Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices

1
F765Fo
Gallatin
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, FORESTER

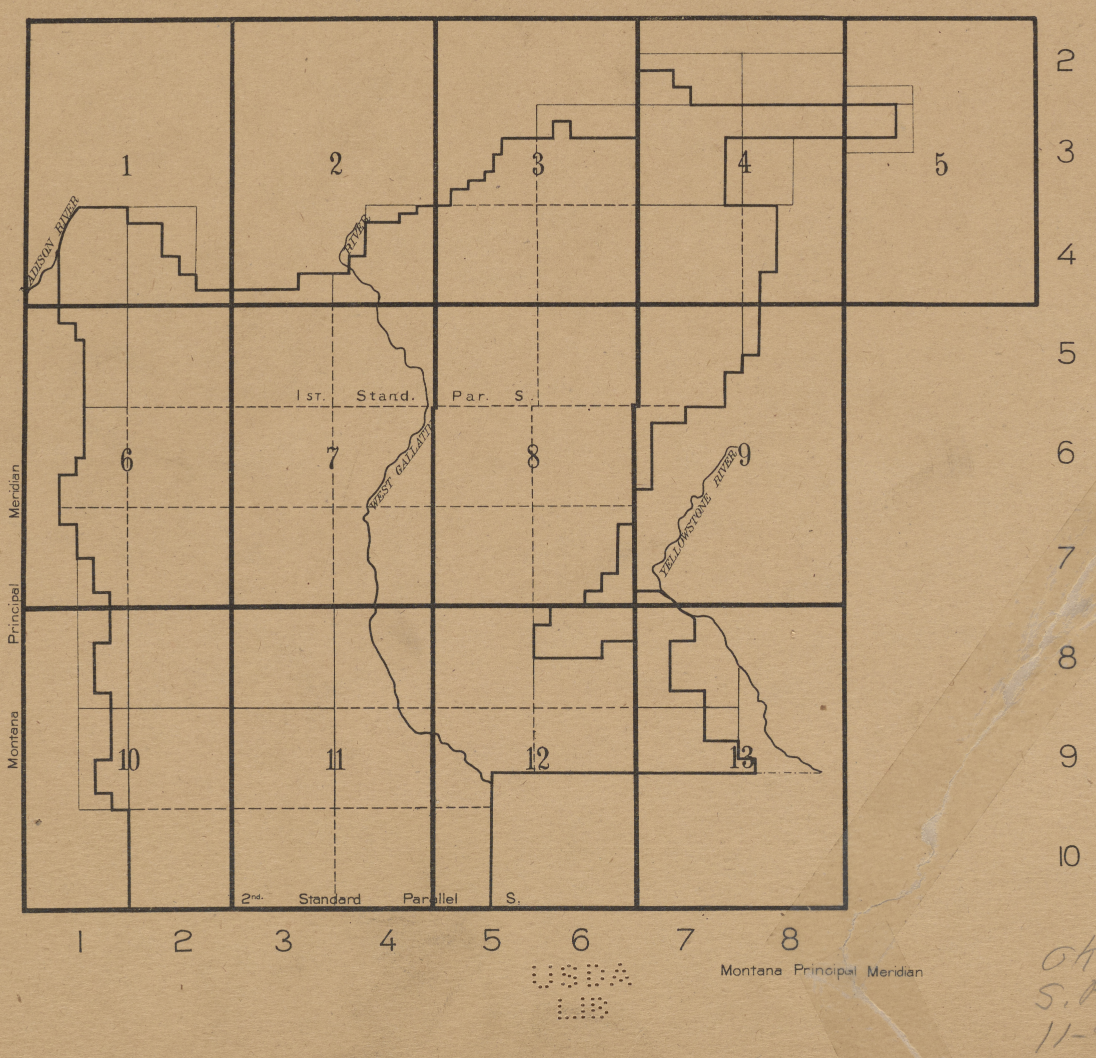
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

GALLATIN

FOLIO


1
2
3
4
5
6
7
8
9
10
11
12
13
MADISON RIVER
RIVER
WEST GALLATIN
YELLOWSTONE RIVER
1ST. Stand. Par. S.
2nd. Standard Parallel S.
Montana Principal Meridian
2
3
4
5
6
7
8
9
10
1
2
3
4
5
6
7
8
Montana Principal Meridian

USDA
LIB

Ok
S.P.B
11-29-24

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timberline, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees
- Burn, forest cover established
- Windfall
- Bug-killed or diseased
- Old cutting, less than 1/3 of the merchantable timber removed
- Old cutting, 1/3 to 2/3 of the merchantable timber removed
- Old cutting, 2/3 to all of the merchantable timber removed

- Timber sales, less than 1/3 of the merchantable timber removed
- Timber sales, 1/3 to 2/3 of the merchantable timber removed
- Timber sales, 2/3 to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

	Alienations
	Permanent alienations
Ⓐ	State lands, approved
○	State lands, not approved
I	Indian allotments
L	Lieu selections
RP	Railway lands, patented
R	Railway lands, not patented
HP	Homesteads, patented
H	Homesteads, not patented
CE	Cash entry
T	Timber and stone
C	Coal entry
TE	Townsite entry
	Mineral lode claims, patented
P	Mineral placer claims, patented
M	Mineral mill site, patented
MC	Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only.
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Sowing
- Nursery
- Corral
- Supervisor's headquarters
- Ranger's headquarters
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Mine location, unpatented
- **U.S.** Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

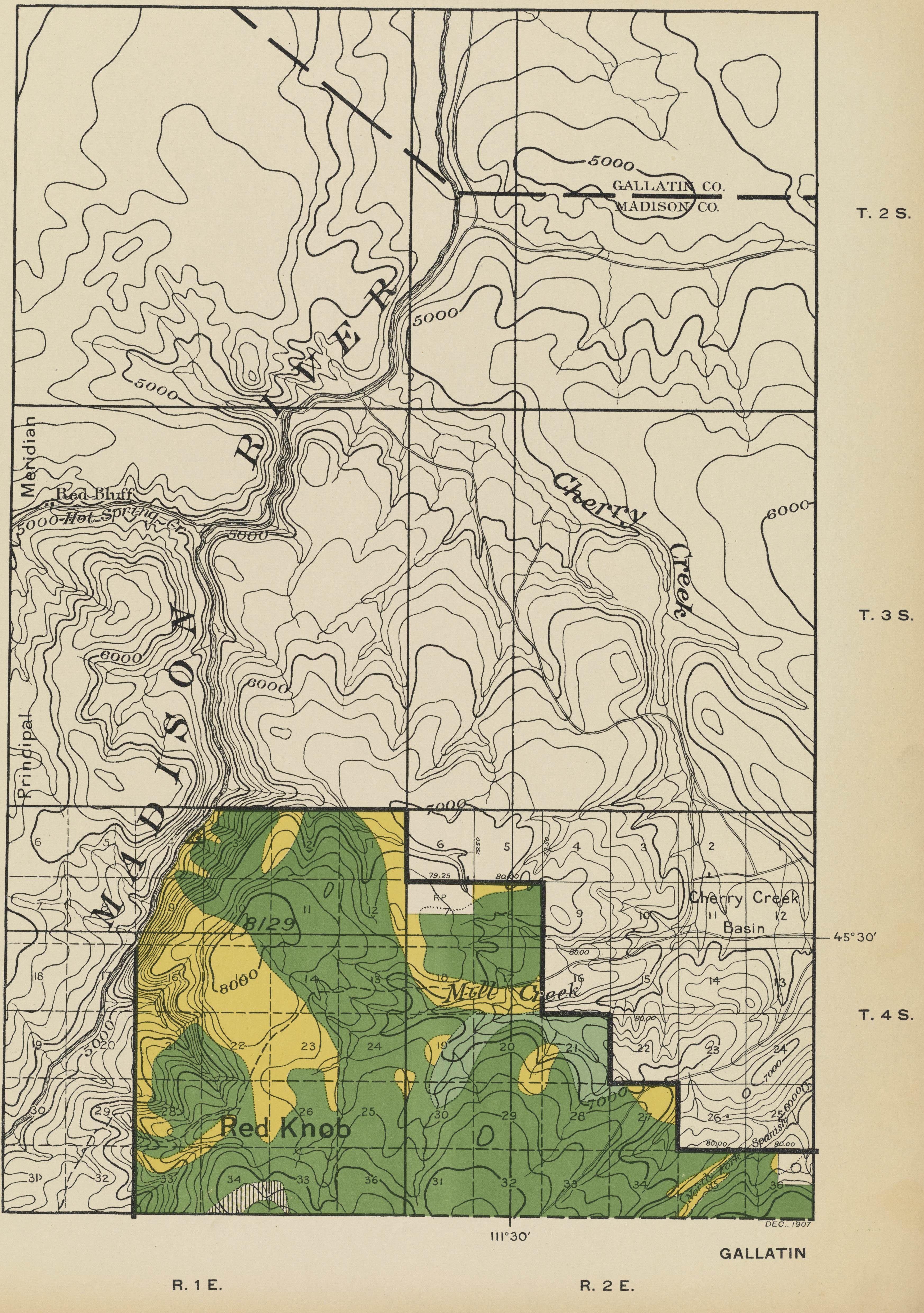
These will be used on maps, where limited space makes necessary, in the following manner:

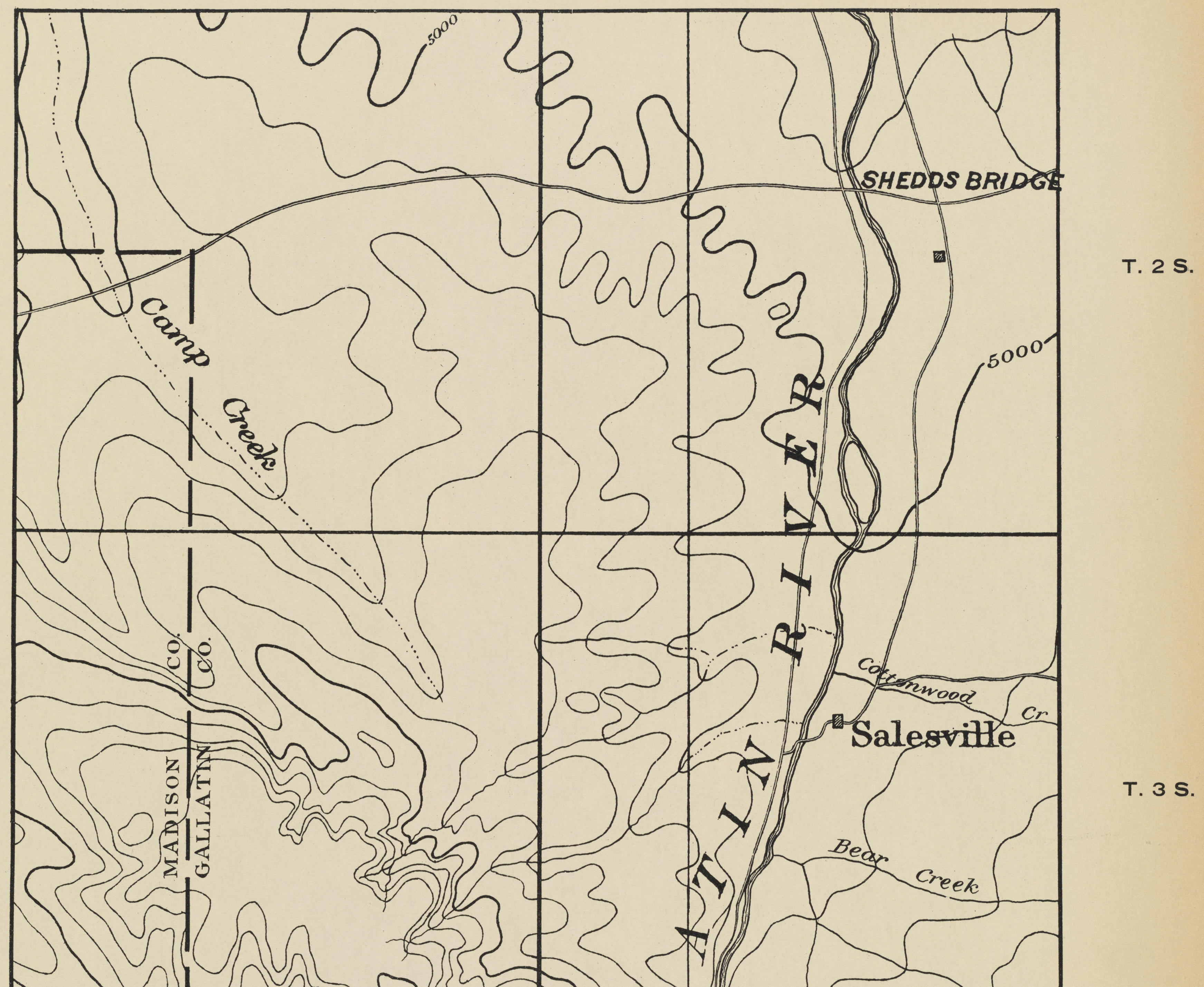
D129=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612=Quercus agrifolia, average stand 12 cords per acre

T67=Thuja plicata, average stand 7 tele-poles per acre

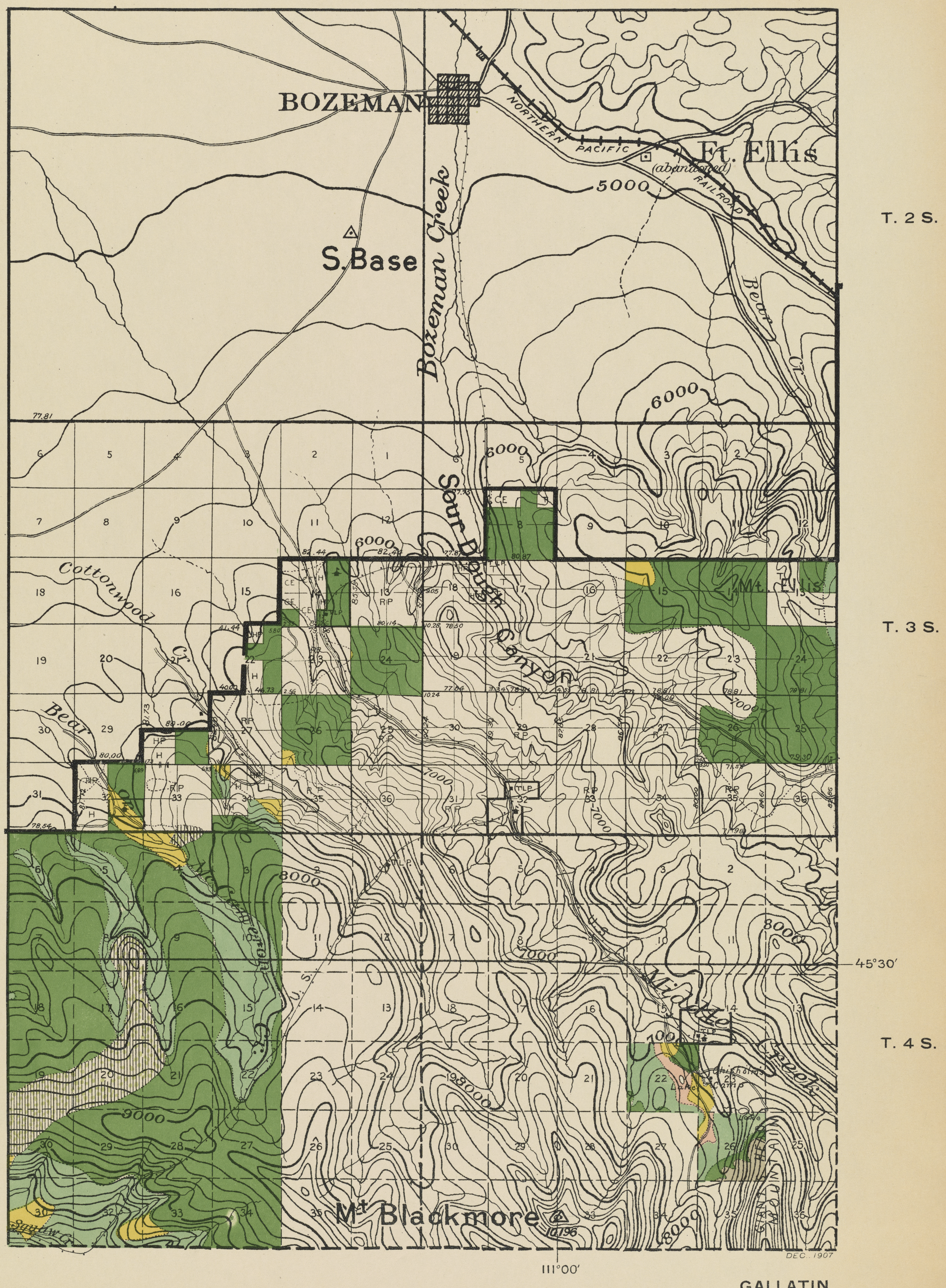
P0	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
05	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum.	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood.
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides.	Almondleaf Willow

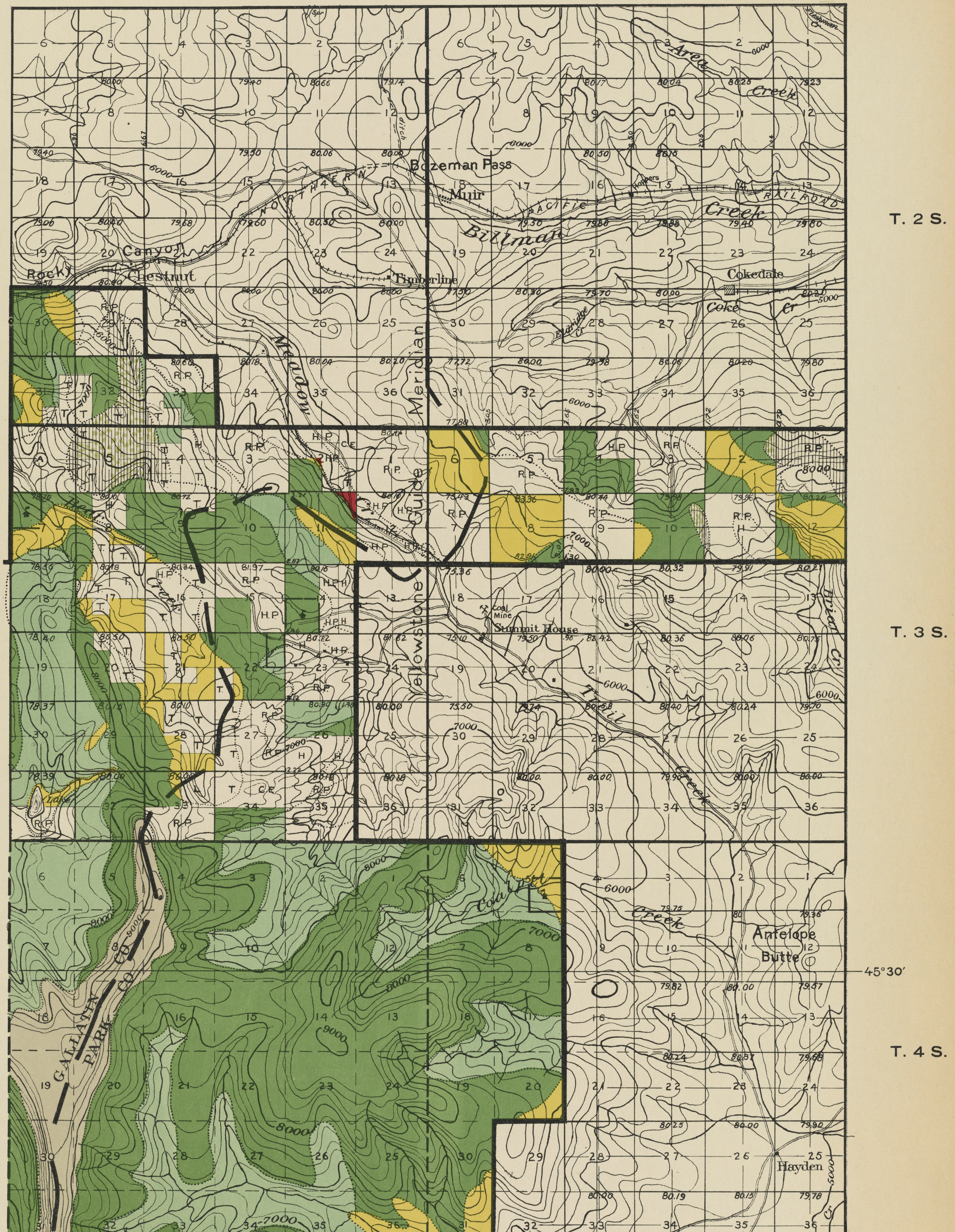

MADISON RIVER
GALLATIN CO.
MADISON CO.
5000
6000
7000
8000
8129
Principal Meridian
Red Bluff
Hot Spring Cr.
Cherry Creek
Cherry Creek Basin
Mill Creek
Red Knob
North Fork Spanish
T. 2 S.
T. 3 S.
T. 4 S.
45°30'
111°30'
DEC., 1907
GALLATIN
R. 1 E.
R. 2 E.


SHEDDS BRIDGE
5000
Camp Creek
GALLATIN RIVER
MADISON CO.
GALLATIN CO.
Cottonwood Cr
Salesville
Bear Creek
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
Spanish Creek
Spanish Creek Basin
North Spanish Cr
South Spanish Cr
West Parallel Cr
East Parallel Cr
Logger Cr
Squaw Cr
R.P.
7000
7210
8000
6000
DEC., 1907
111°15′

GALLATIN

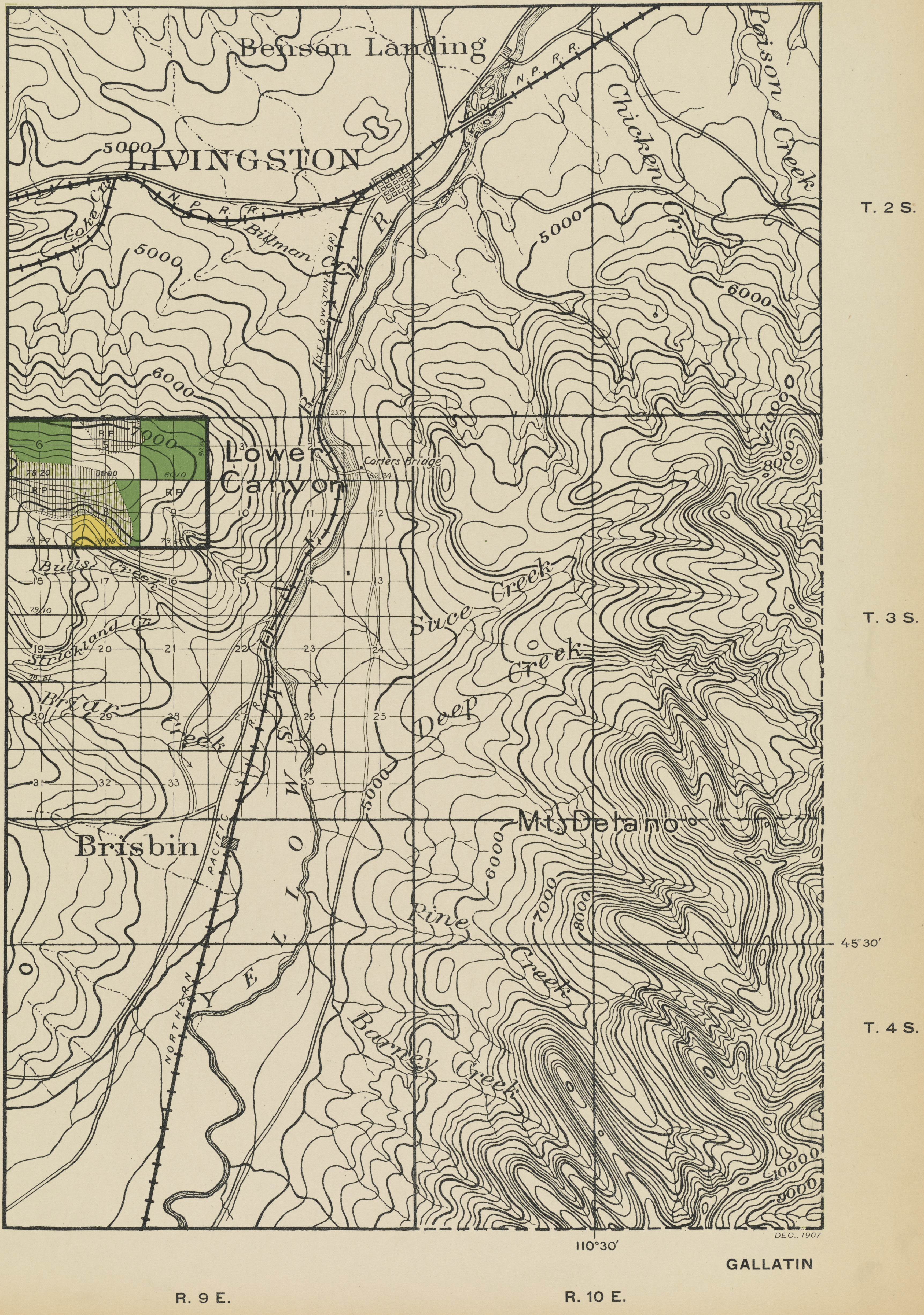
R. 3 E. R. 4 E.

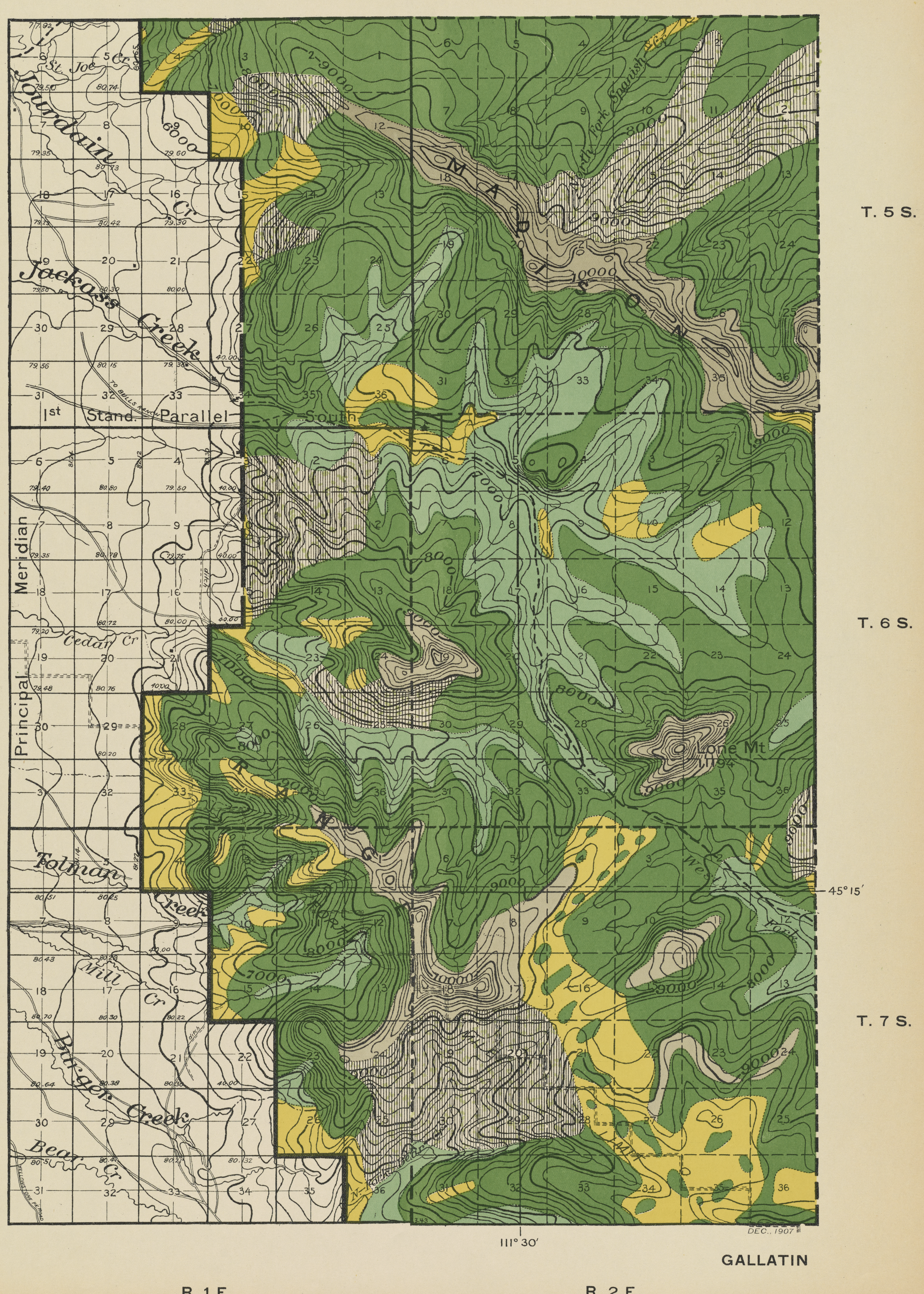

BOZEMAN
NORTHERN PACIFIC RAILROAD
Ft. Ellis
(abandoned)
5000
S.Base
Bozeman Creek
Bear Cr.
6000
Sour Dough Canyon
Cottonwood Cr.
Mt. Ellis
Bear Cr.
7000
8000
Middle Creek
U.S.
Chisholm's Lake
9000
Mt Blackmore
10196
DEC. 1907
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
111°00′
R. 5 E.
R. 6 E.
GALLATIN

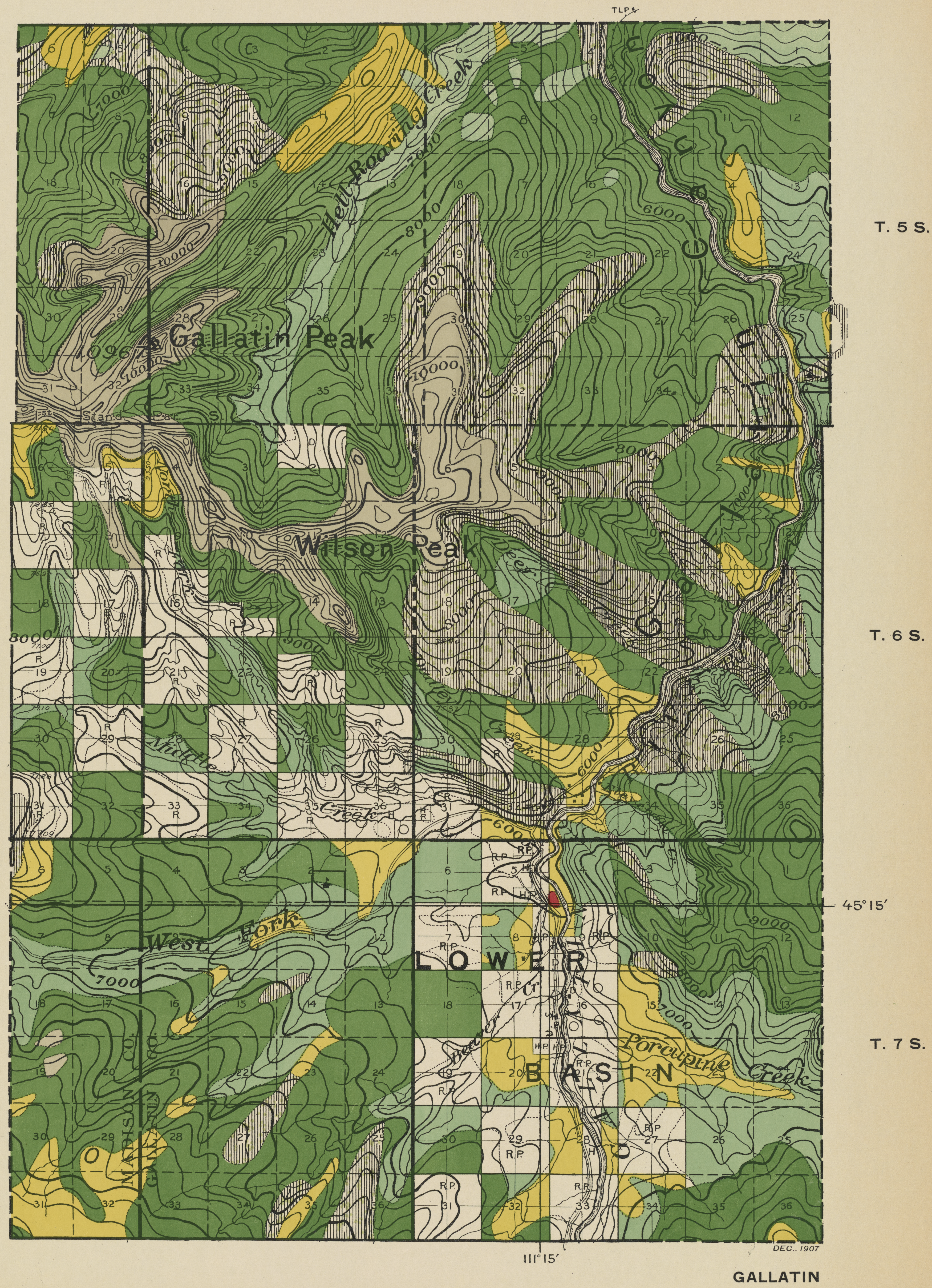

Bozeman Pass
Muir
Northern Pacific Railroad
Billman Creek
Area Creek
Rocky Canyon
Chestnut
Timberline
Cokedale
Coke Cr.
Meadow Creek
Guide Meridian
Yellowstone
Coal Mine
Summit House
Trail Creek
Coal Spr. Creek
Antelope Butte
Hayden
Eight Mile Cr.
Lake
GALLATIN CO.
PARK CO.
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
110°45′
DEC., 1907

GALLATIN

R. 7 E. R. 8 E.

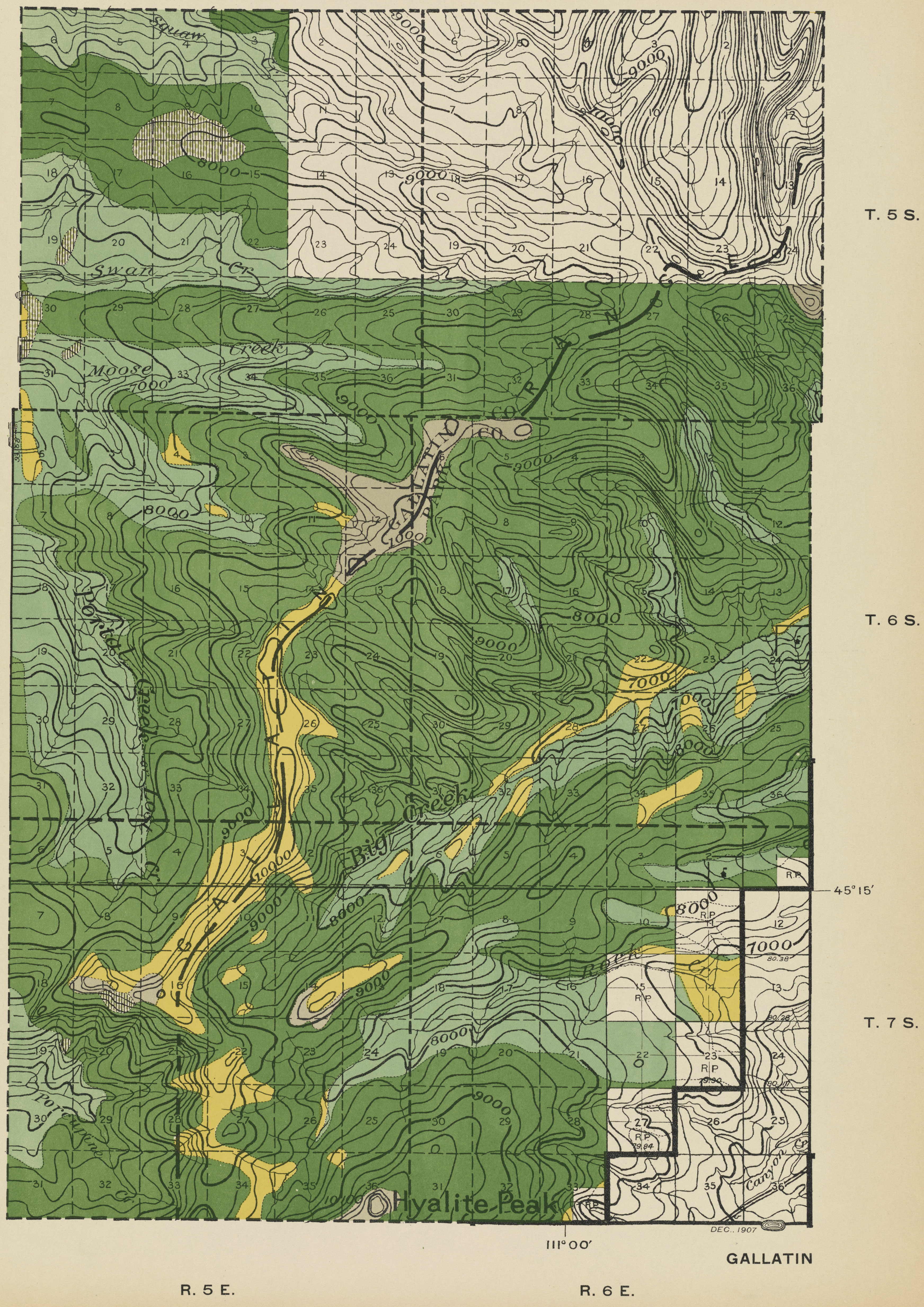

Benson Landing
LIVINGSTON
N. P. R. R.
Coke Cr.
Billman Cr.
Yellowstone Bri.
Y. R.
Chicken Cr.
Poison Creek
5000
6000
7000
8000
Lower Canyon
Carters Bridge
R P
Bulls Creek
Strickland Cr.
Briar Creek
Suce Creek
Deep Creek
Mt. Delano
Brisbin
Northern Pacific R. R.
Yellowstone
Pine Creek
Barney Creek
10000
9000
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
110°30′
DEC., 1907
GALLATIN
R. 9 E.
R. 10 E.

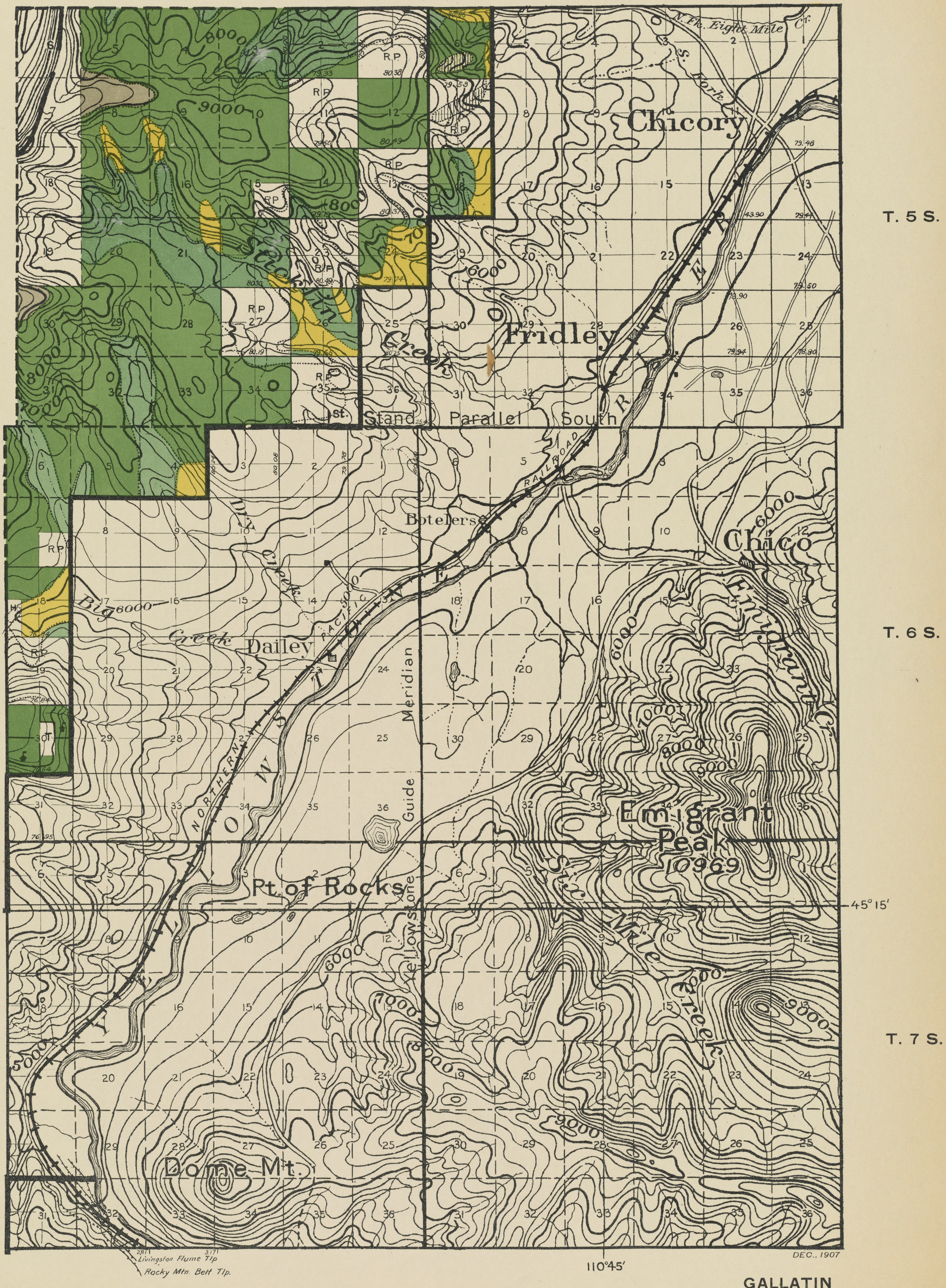

St. Joe Cr.
Jourdain Cr.
Jackass Creek
To Bells Ranch
1st Stand. Parallel South
Principal Meridian
Cedar Cr
Tolman Creek
Mill Cr
Burger Creek
Bear Cr.
MADISON RANGE
North Fork Spanish Cr
Lone Mt 11194
West Fork
N. Fork Bear Cr
T. 5 S.
T. 6 S.
T. 7 S.
45° 15′
111° 30′
DEC., 1907
GALLATIN
R. 1 E.
R. 2 E.

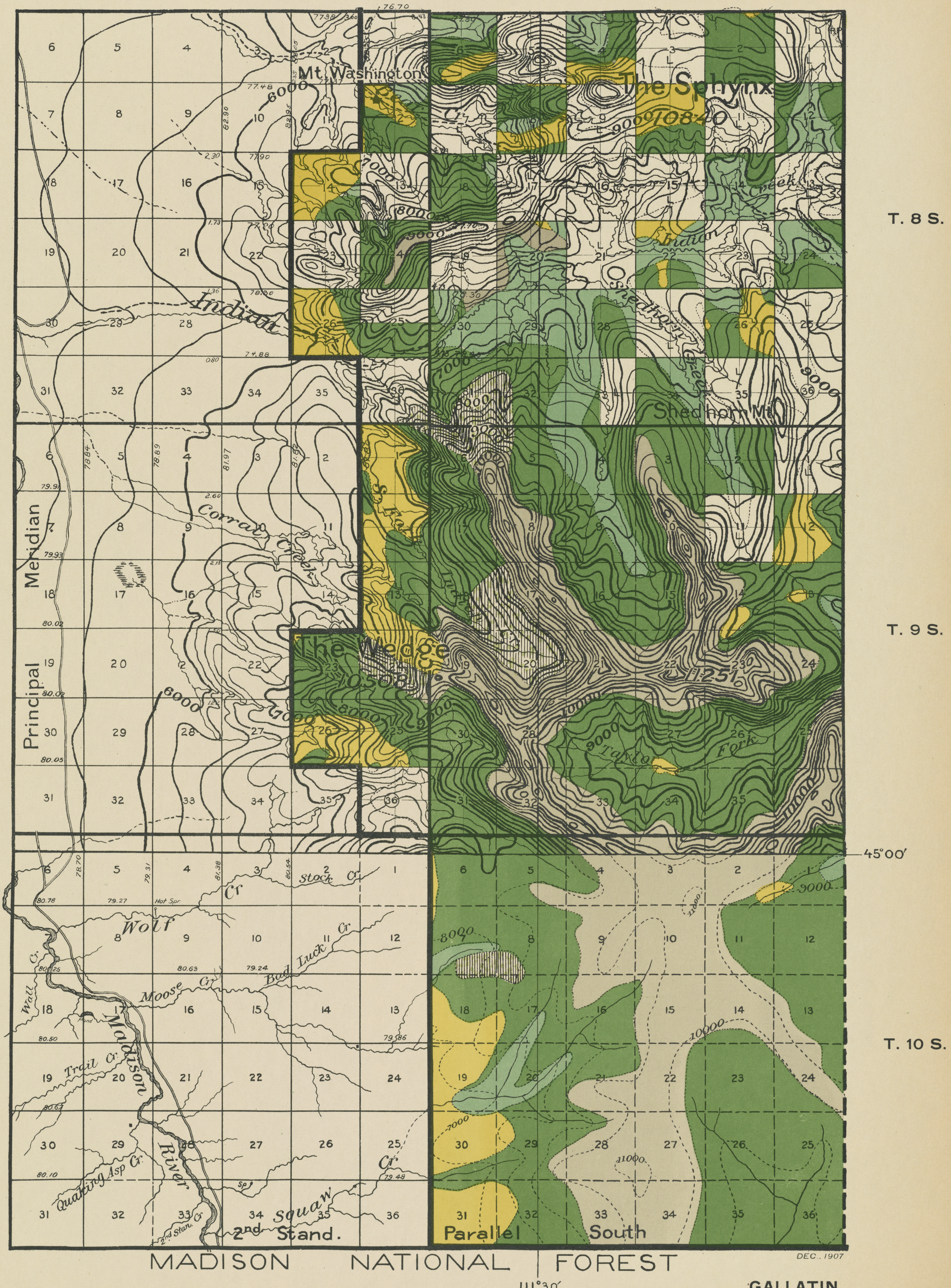


TLP
Gallatin Peak
10967
Wilson Peak
Hell Roaring Creek
1st Stand. Par. S.
Middle Creek
West Fork
Deer Cr.
LOWER BASIN
Beaver Cr.
Porcupine Creek
MADISON CO.
GALLATIN CO.
T. 5 S.
T. 6 S.
T. 7 S.
45°15′
111°15′
R. 3 E.
R. 4 E.
DEC. 1907

GALLATIN


Squaw Cr.
Swan Cr.
Moose Creek
Portal Creek
Big Creek
Rock Cr.
Canyon Cr.
Porcupine Cr.
GALLATIN RANGE
GALLATIN CO.
PARK CO.
Hyalite Peak
7000
8000
9000
10000
R P
T. 5 S.
T. 6 S.
T. 7 S.
45°15′
111°00′
DEC. 1907
GALLATIN
R. 5 E.
R. 6 E.


Chicory
N. Fk. Eight Mile Cr.
S. Fork
Fridley
Stickney Creek
Stand. Parallel South
Botelers
Chico
Emigrant Cr.
Dry Creek
Big Creek
Dailey
Northern Pacific Railroad
Yellowstone River
Guide Meridian
Emigrant Peak
10969
Pt. of Rocks
Six Mile Creek
Dome Mt.
Yellowstone
8000
9000
7000
6000
5000
10000
R.P.
T. 5 S.
T. 6 S.
T. 7 S.
45°15′
110°45′
DEC., 1907
Livingston Flume Tlp.
Rocky Mtn. Belt Tlp.
GALLATIN
R. 7 E.
R. 8 E.


Mt. Washington
The Sphynx
10840
Indian
Creek
Shedhorn Mt.
Corral Creek
The Wedge
10508
11251
Taylor Fork
Principal Meridian
Wolf Cr
Stock Cr
Bad Luck Cr
Moose Cr
Wall Cr
Madison River
Trail Cr
Quaking Asp Cr
Squaw Cr
Hot Spr
2nd Stand. Parallel South
45°00′
T. 8 S.
T. 9 S.
T. 10 S.
DEC., 1907

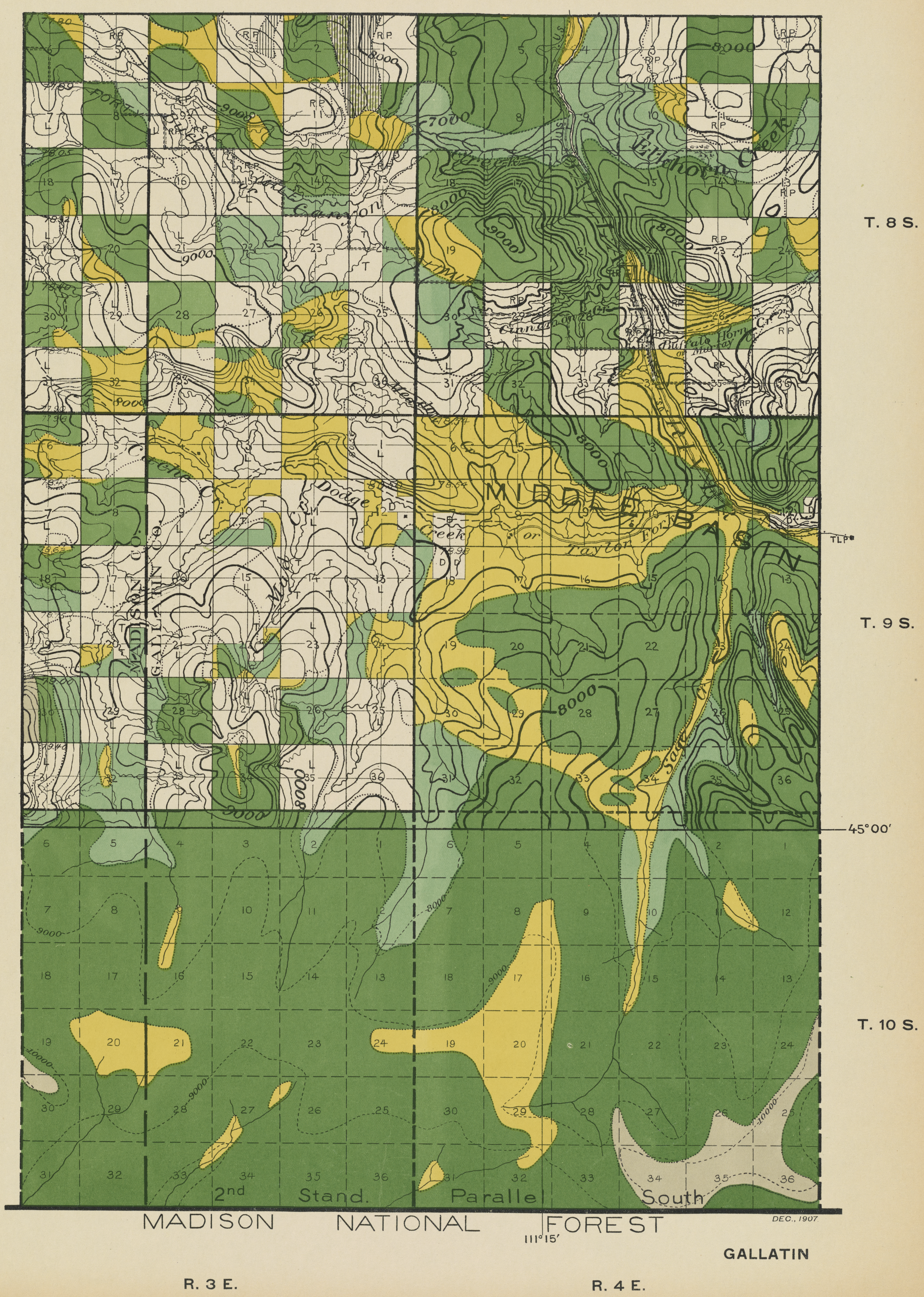
MADISON NATIONAL FOREST

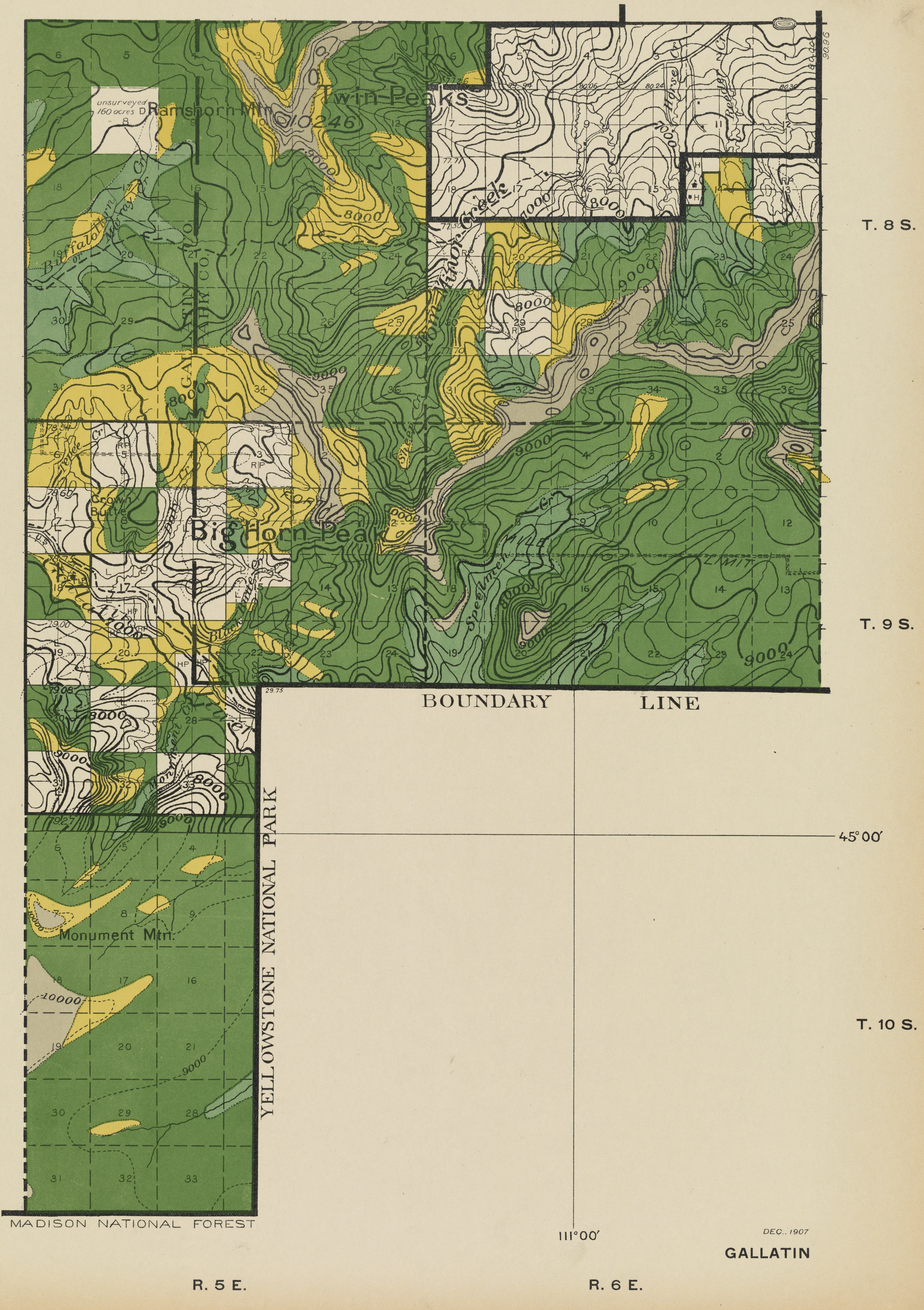
111°30′

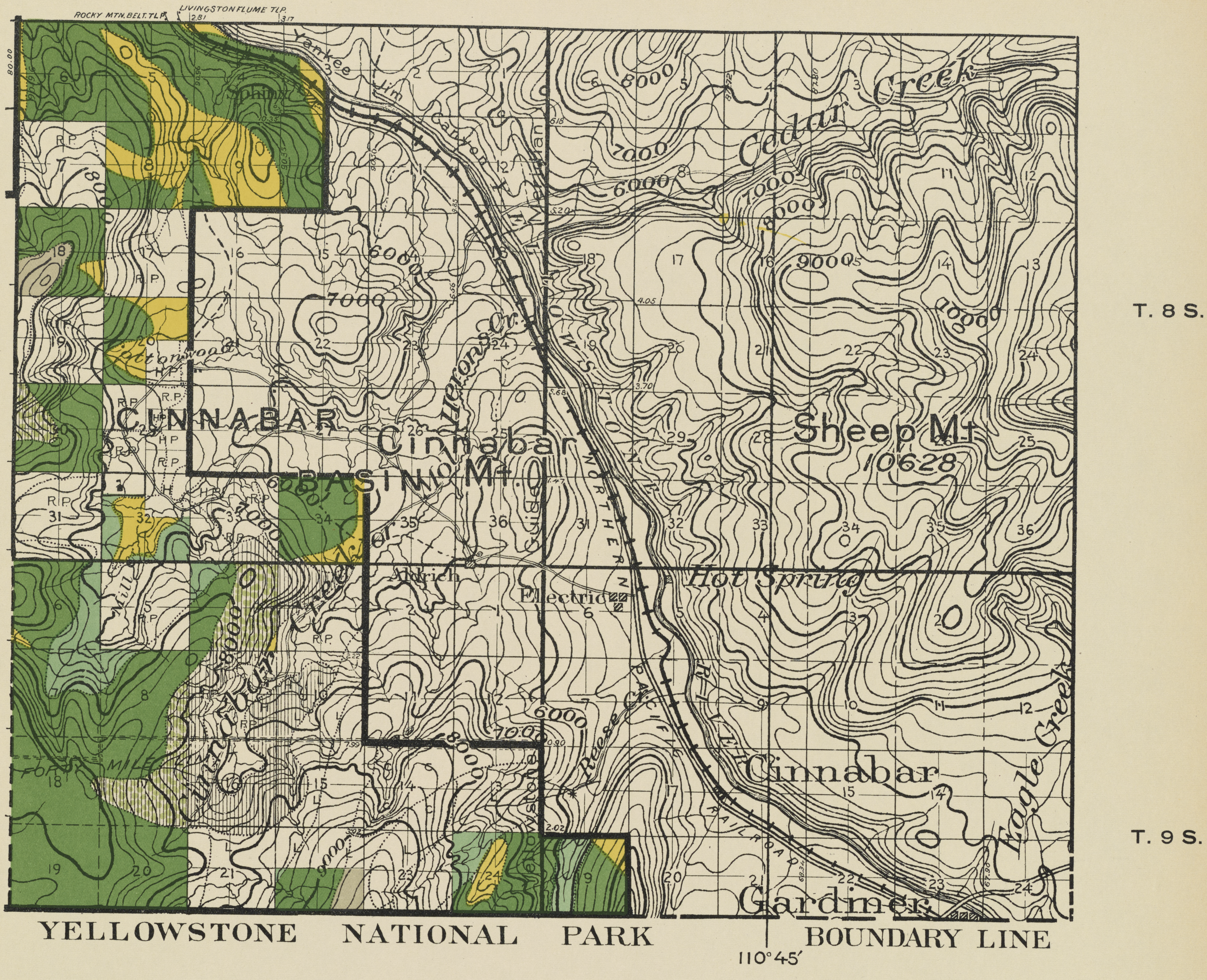
GALLATIN

R. 1 E.

R. 2 E.


T. 8 S.
T. 9 S.
T. 10 S.
45°00′
Elkhorn Creek
Cinnamon Cr.
Buffalo Horn Cr. or Mulberry Cr.
Dodge Creek
Mud Cr.
Greene Cr.
Taylor Fork
Sage Cr.
MIDDLE BASIN
MADISON CO.
GALLATIN CO.
8000
9000
10000
7000
TLP
2nd Stand. Parallel South
MADISON NATIONAL FOREST
DEC., 1907
111°15′
GALLATIN
R. 3 E.
R. 4 E.


Twin Peaks
10246
Ramshorn Mtn.
unsurveyed 160 acres
Buffalo Horn Cr.
Murray Cr.
GALLATIN CO.
PARK CO.
Minor Creek
Big Horn Peak
Crown Butte
Specimen Cr.
Black Butte Cr.
Monument Cr.
Monument Mtn.
Horse Cr.
Reese Cr.
9000
8000
10000
LIMIT
T. 8 S.
T. 9 S.
T. 10 S.
BOUNDARY LINE
YELLOWSTONE NATIONAL PARK
45°00′
111°00′
MADISON NATIONAL FOREST
DEC., 1907
GALLATIN
R. 5 E.
R. 6 E.


ROCKY MTN. BELT. TLP.
LIVINGSTON FLUME TLP.
Yankee Jim Canyon
Sphinx
Cedar Creek
Cottonwood
CINNABAR BASIN
Cinnabar Mt.
Sheep Mt
10628
Herons Cr.
YELLOWSTONE R.
NORTHERN PACIFIC RAILROAD
Hot Spring
Aldrich
Electric
Mill
Cinnabar Creek
FOUR MILE
Reese Cr.
Cinnabar
Eagle Creek
Gardiner
6000
7000
8000
9000
R.P.
H.P.
T. 8 S.
T. 9 S.
YELLOWSTONE NATIONAL PARK BOUNDARY LINE
110°45′

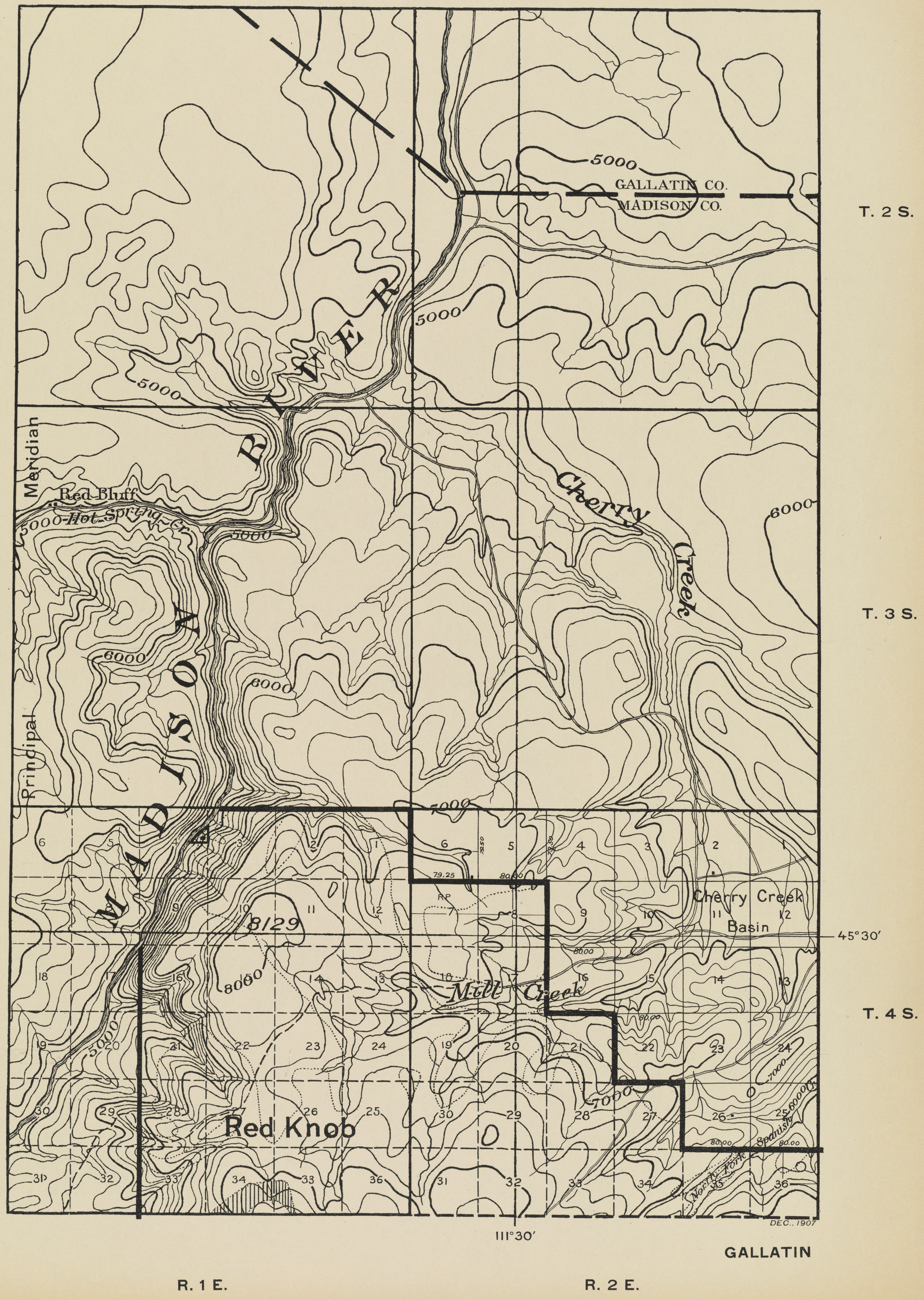
—45°00′

DEC., 1907

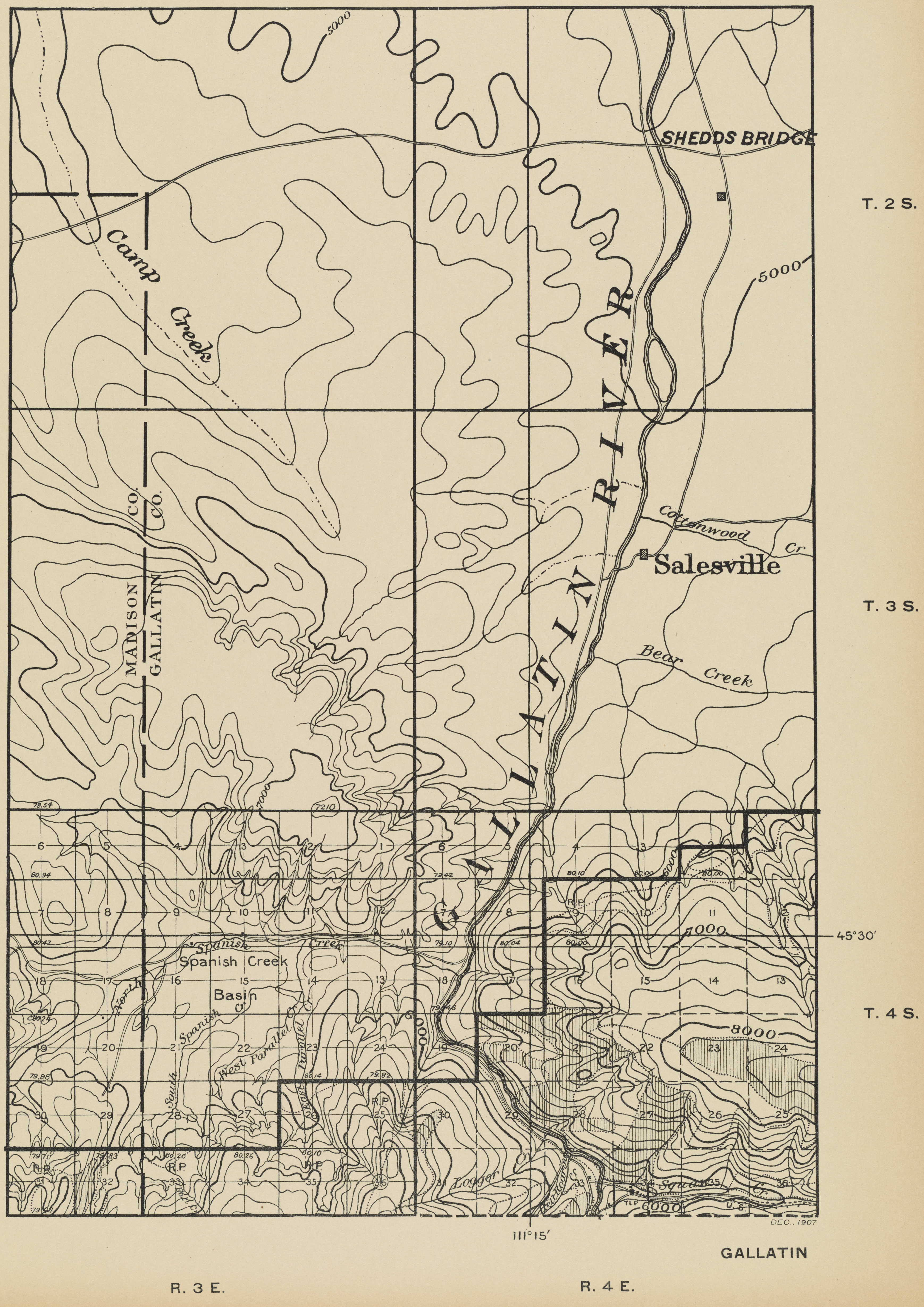
GALLATIN

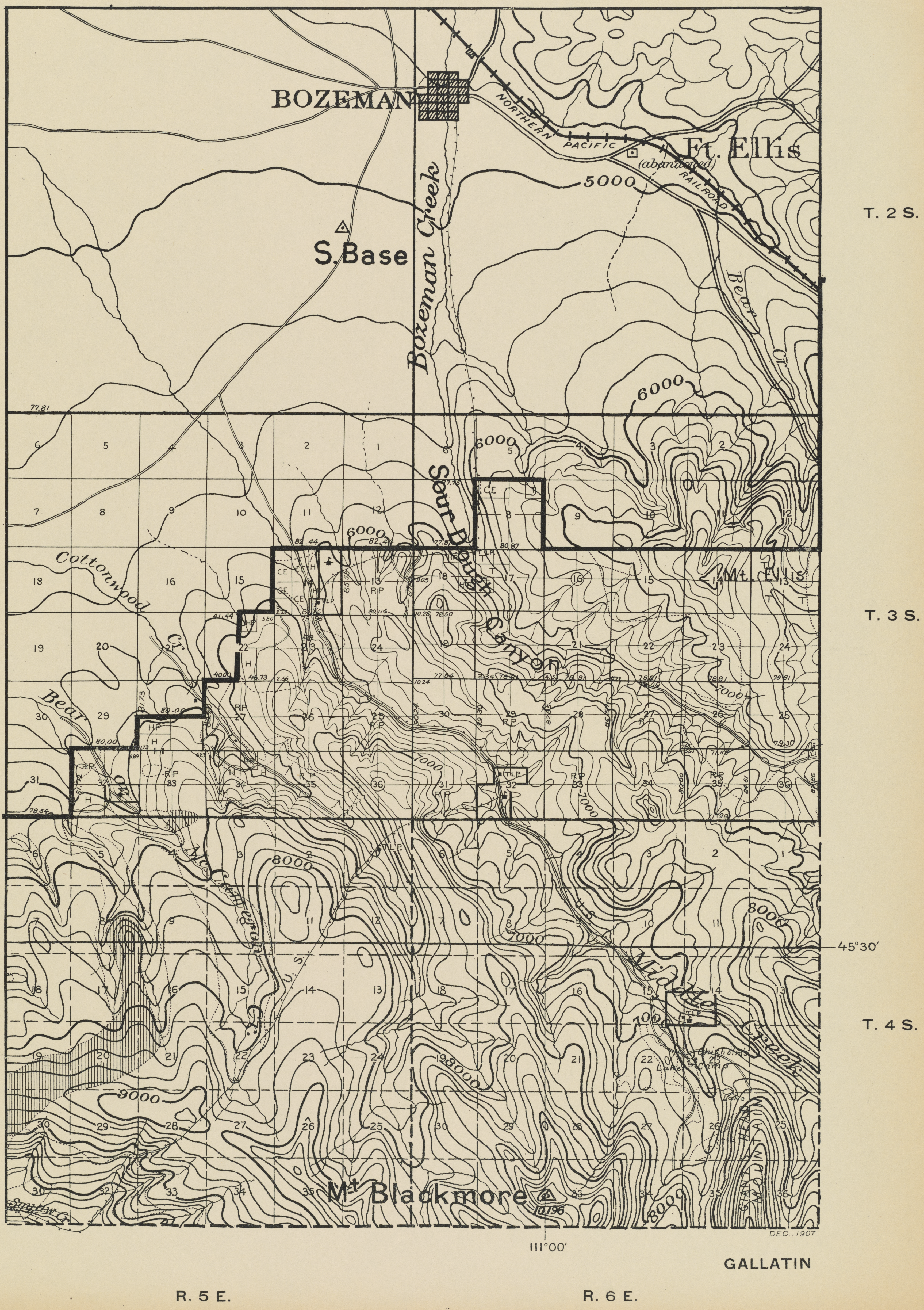
R. 7 E.

R. 8 E.

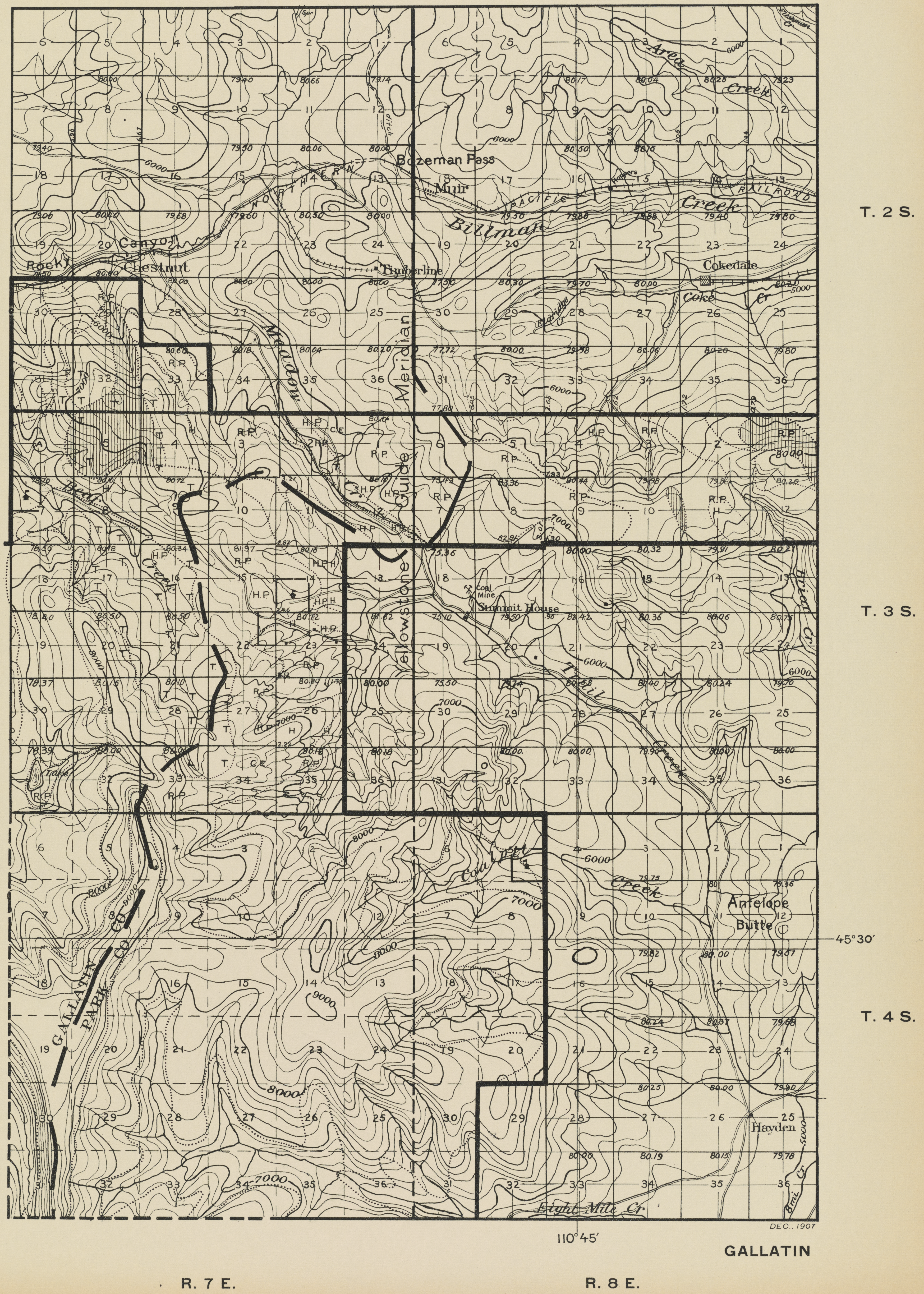

GALLATIN CO.
MADISON CO.
MADISON RIVER
Cherry Creek
Red Bluff
Hot Spring Cr.
Principal Meridian
Cherry Creek Basin
Mill Creek
Red Knob
North Fork Spanish
8129
5000
6000
7000
8000
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
111°30′
R. 1 E.
R. 2 E.
DEC., 1907

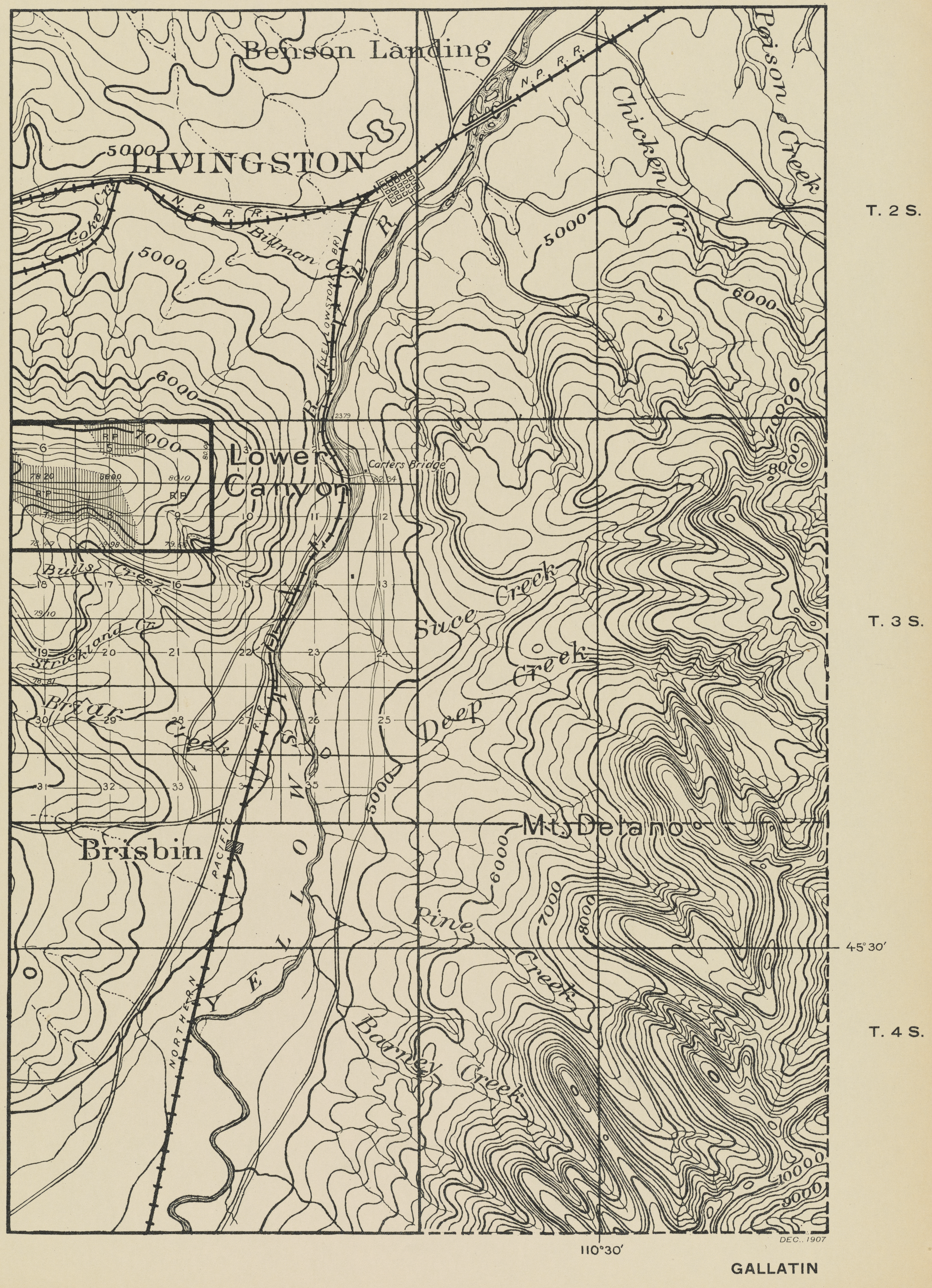
GALLATIN

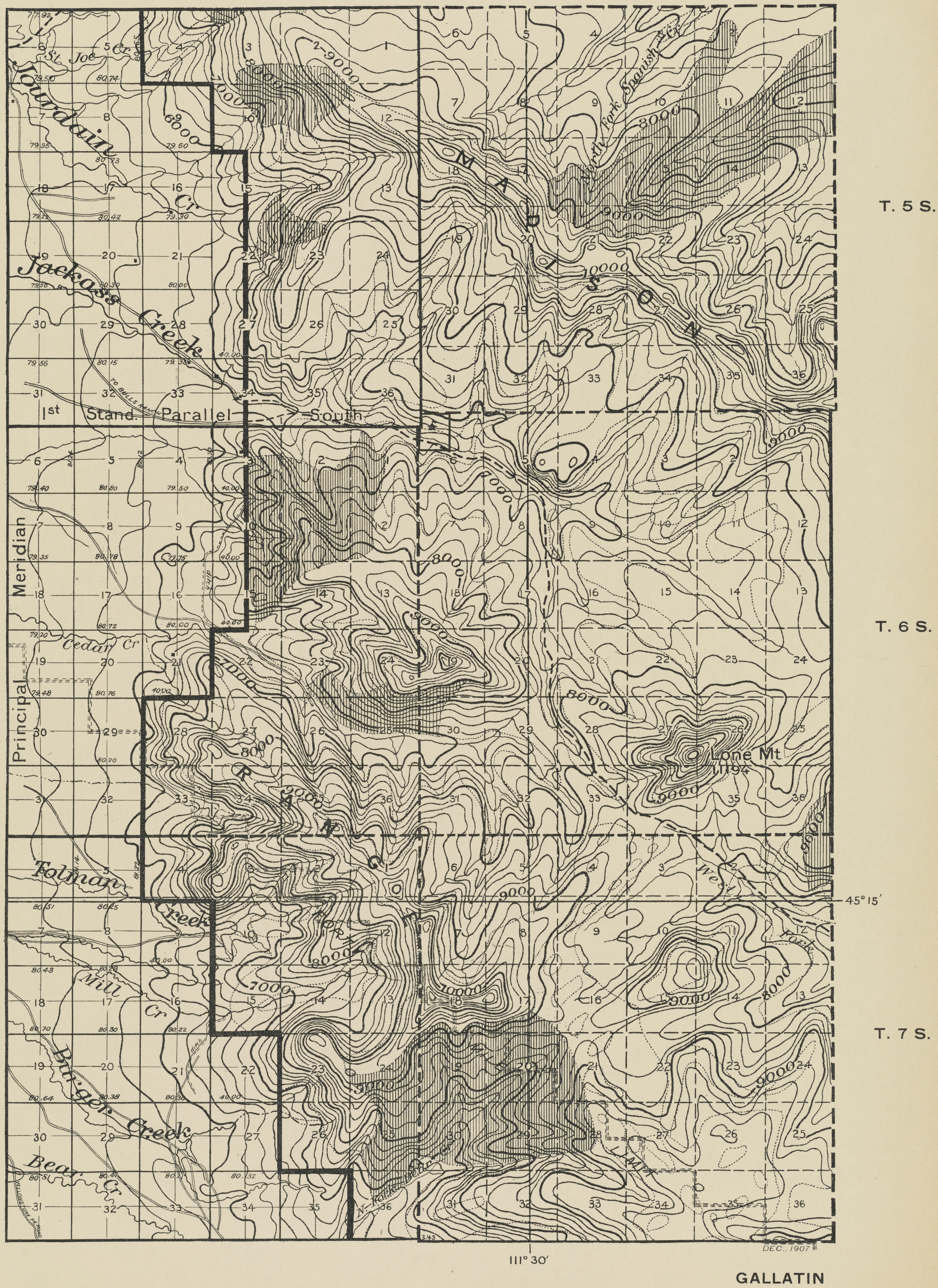

SHEDDS BRIDGE
Camp Creek
GALLATIN RIVER
Cottonwood Cr
Salesville
Bear Creek
MADISON CO.
GALLATIN CO.
5000
5000
7000
7210
Spanish Creek
Spanish Creek Basin
North
South Spanish Cr
West Parallel Cr
East Parallel Cr
7000
8000
Logger Cr
Squaw Cr
6000
R.P.
T.L.P.
U.S.
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
111°15′
DEC. 1907
GALLATIN
R. 3 E.
R. 4 E.

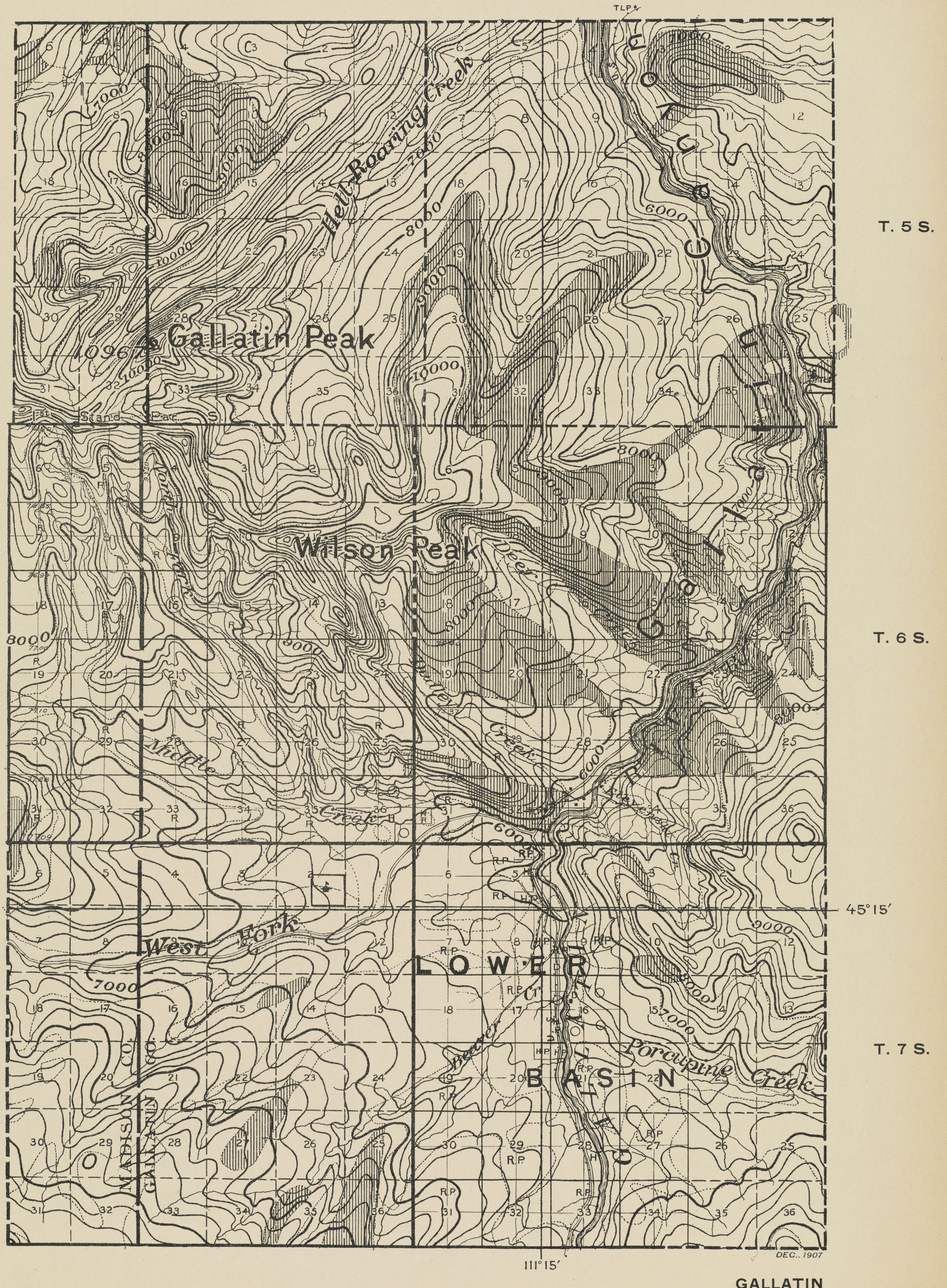

BOZEMAN
NORTHERN PACIFIC RAILROAD
Ft. Ellis
(abandoned)
5000
S. Base
Bozeman Creek
Bear Cr.
6000
Sour Dough Canyon
Cottonwood Cr.
Mt. Ellis
Bear Cr.
7000
8000
Middle Creek
Chisholm's Lake Camp
9000
Mt Blackmore
10196
DEC. 1907
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
111°00′
R. 5 E.
R. 6 E.

GALLATIN


Bozeman Pass
Muir
NORTHERN PACIFIC RAILROAD
Billman Creek
Area Creek
Rocky Canyon
Chestnut
Timberline
Cokedale
Coke Cr.
Meadow Cr.
Meridian
Bridger Cr.
Reds Cr.
Yellowstone Guide
Coal Mine
Summit House
Trail Creek
Lake
GALLATIN PARK CO.
Coal Spur
Creek
Antelope Butte
Hayden
Eight Mile Cr.
Brid Cr.
Briger Cr.
6000
7000
8000
9000
45°30′
110°45′
T. 2 S.
T. 3 S.
T. 4 S.
R. 7 E.
R. 8 E.
DEC., 1907
GALLATIN


Benson Landing
LIVINGSTON
N. P. R. R.
Coke Cr.
Billman Cr.
YELLOWSTONE R.
Chicken Cr.
Poison Creek
5000
6000
7000
8000
9000
10000
Lower Canyon
Carters Bridge
Bulls Creek
Strickland Cr.
Briar Creek
Suce Creek
Deep Creek
Mt. Delano
Pine Creek
Barney Creek
Brisbin
NORTHERN PACIFIC R.R.
YELLOWSTONE
T. 2 S.
T. 3 S.
T. 4 S.
45°30′
110°30′
DEC., 1907
GALLATIN
R. 9 E.
R. 10 E.

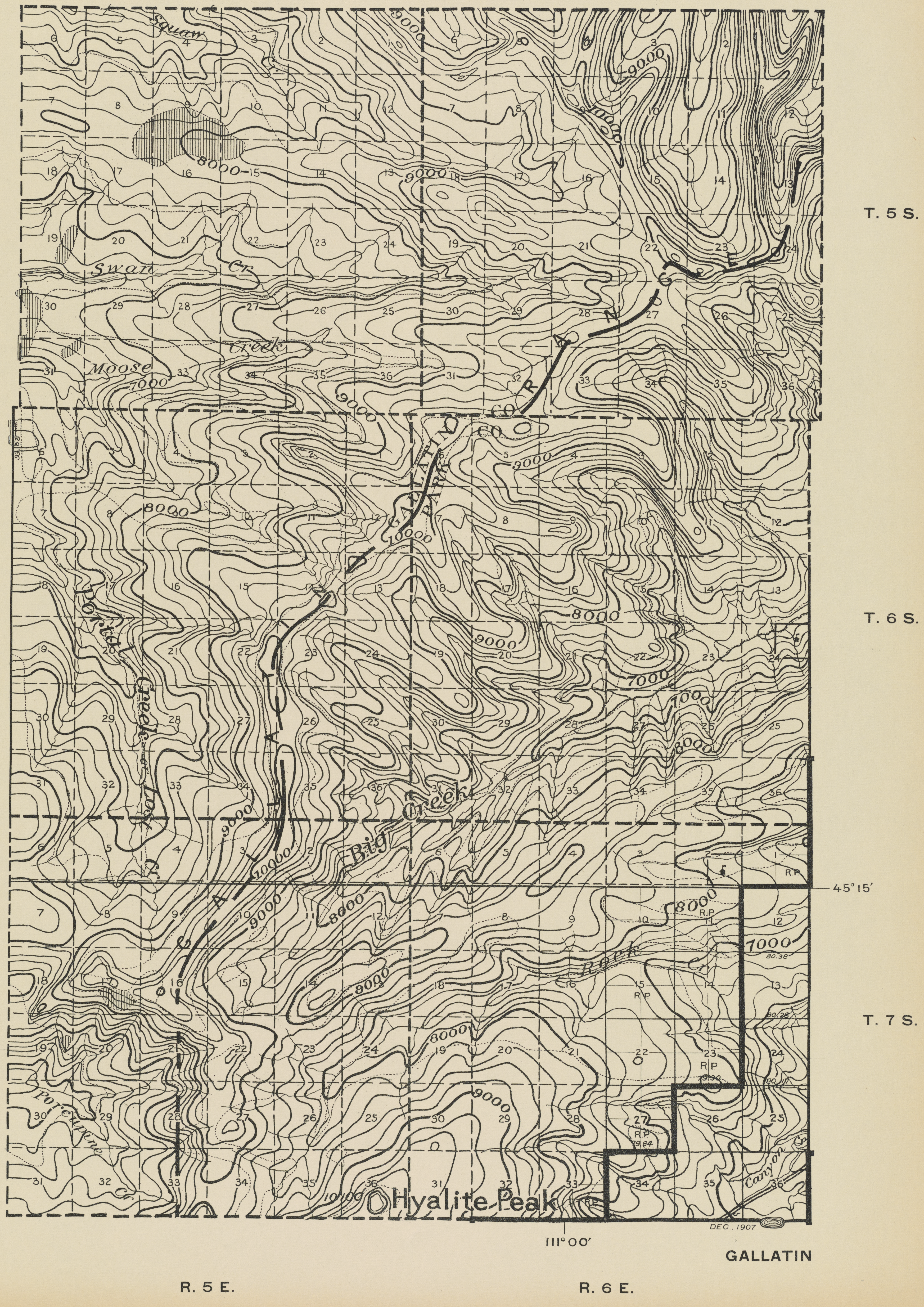

St. Joe Cr.
Jourdain Cr.
Jackass Creek
MADISON
North Fork Spanish Cr.
RANGE
1st Stand. Parallel South
Principal Meridian
Cedar Cr.
Lone Mt 11194
Tolman Creek
Mill Cr.
Burger Creek
Bear Cr.
N. Fork Bear Cr.
West Fork
T. 5 S.
T. 6 S.
T. 7 S.
45° 15′
111° 30′
DEC., 1907
GALLATIN
R. 1 E.
R. 2 E.

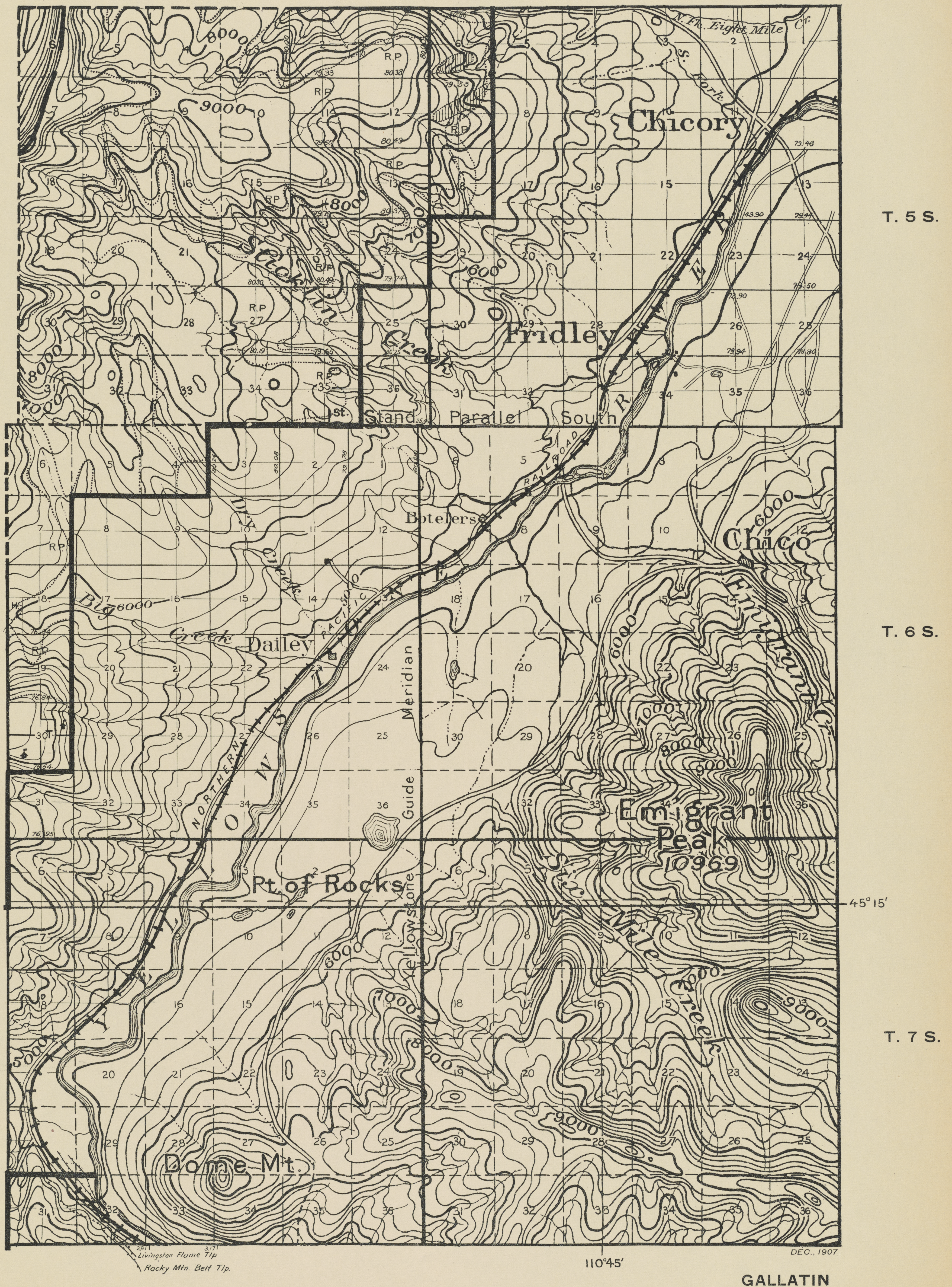

Gallatin Peak
10967
Wilson Peak
Hell Roaring Creek
Gallatin River
Deer Creek
Middle Creek
North Fork
West Fork
Beaver Cr.
Porcupine Creek
LOWER BASIN
MADISON CO.
GALLATIN CO.
St. Stand Par. S
TLP
T. 5 S.
T. 6 S.
T. 7 S.
45°15′
111°15′
DEC. 1907
7000
8000
9000
10000
6000

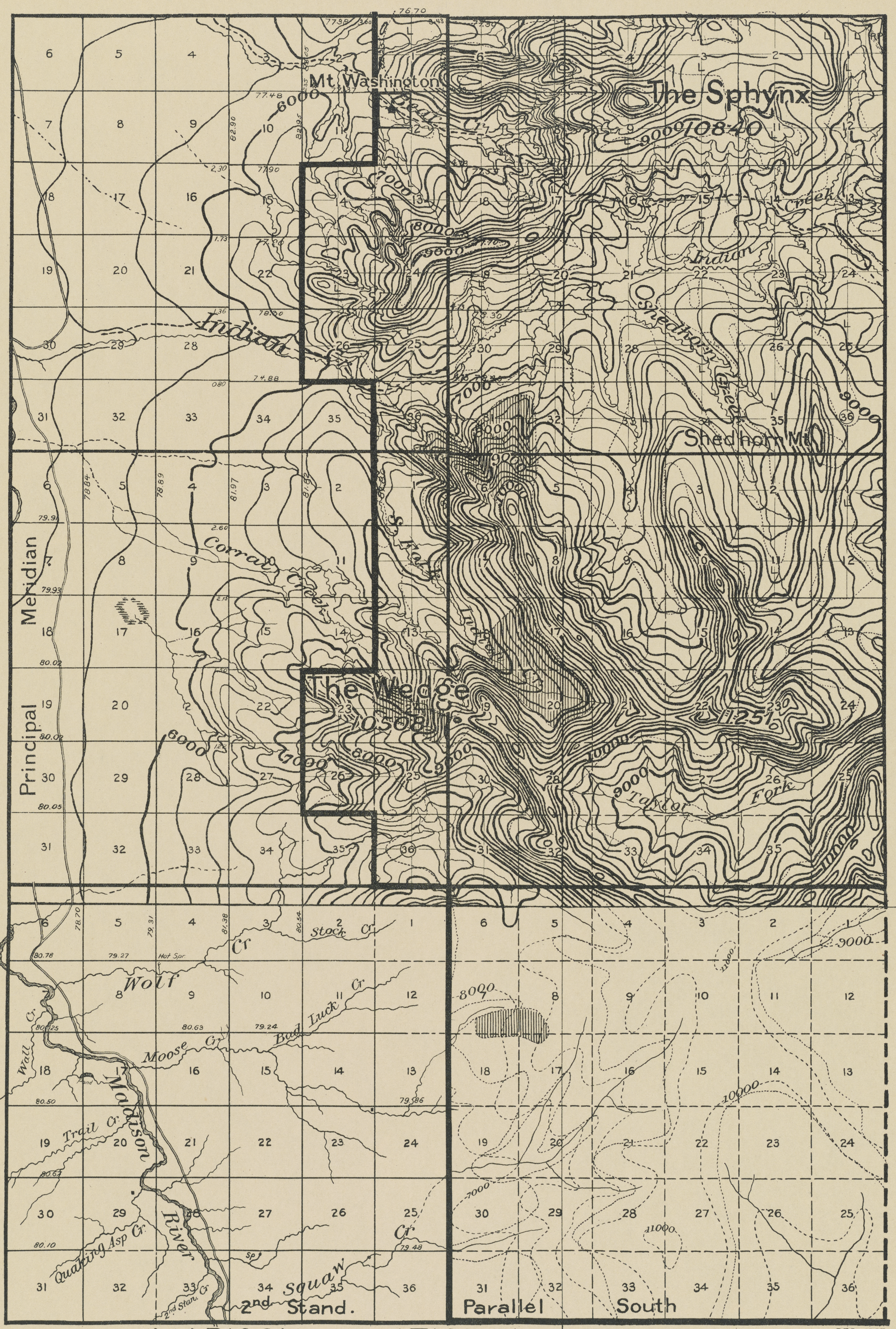
GALLATIN

R. 3 E.

R. 4 E.


Squaw
Swan Cr.
Moose Creek
Portal Creek
Lost Cr.
Big Creek
Rock Cr.
Porcupine Cr.
Canyon Cr.
Hyalite Peak
GALLATIN CO.
PARK CO.
GALLATIN RANGE
7000
8000
9000
10000
R P
DEC. 1907
T. 5 S.
T. 6 S.
T. 7 S.
45°15′
111°00′
GALLATIN
R. 5 E.
R. 6 E.


Chicory
Fridley
Stand Parallel South
Botelers
Chico
Dailey
Big Creek
Dry Creek
Stockton Creek
N. Fk. Eight Mile Cr.
S. Fork
Northern Pacific Railroad
Yellowstone River
Emigrant Cr.
Emigrant Peak 10969
Six Mile Creek
Pt. of Rocks
Dome Mt.
Yellowstone Guide Meridian
T. 5 S.
T. 6 S.
T. 7 S.
R. 7 E.
R. 8 E.
45°15'
110°45'
DEC., 1907
Livingston Flume Tlp
Rocky Mtn. Belt Tlp.
GALLATIN


Mt. Washington
The Sphynx
10840
Bear Cr.
Indian Creek
Indian
Shedhorn Creek
Shedhorn Mt.
Corral Creek
S. Fork
The Wedge
10508
11251
Taylor Fork
Principal Meridian
Stock Cr.
Wolf Cr.
Hot Spr.
Bad Luck Cr.
Moose Cr.
Wall Cr.
Madison River
Trail Cr.
Quaking Asp Cr.
Squaw Cr.
2nd Stand. Parallel South
6000
7000
8000
9000
10000
11000

T. 8 S.

T. 9 S.

45°00′

T. 10 S.

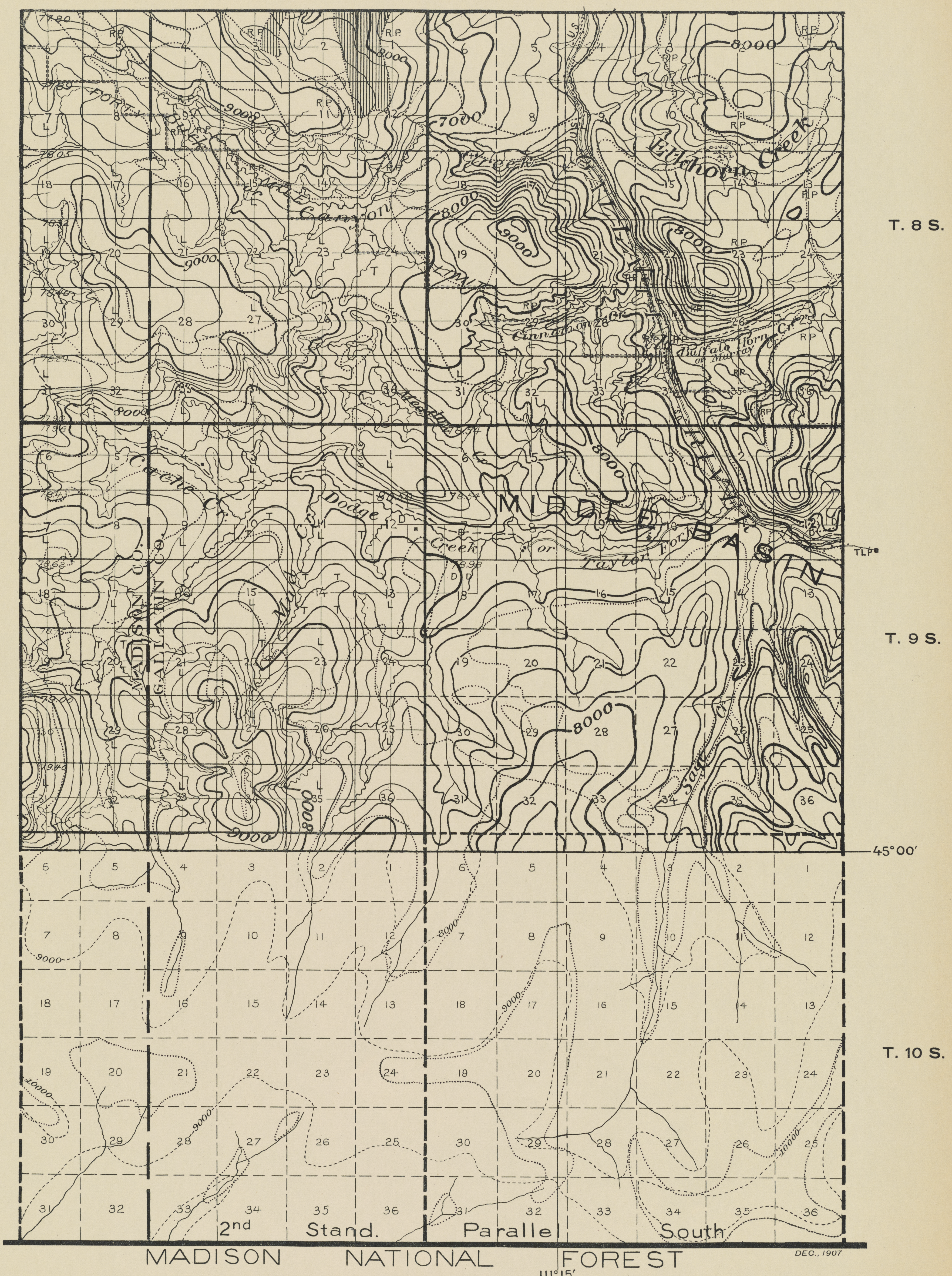
DEC., 1907

MADISON NATIONAL FOREST

111°30′

GALLATIN

R. 1 E. **R. 2 E.**


T. 8 S.
T. 9 S.
T. 10 S.
45°00'
Elkhorn Creek
Cinnamon Cr.
Buffalo Horn or Murray Cr.
Canyon
Creek
MIDDLE BASIN
Dodge Creek or Taylor Fork
Cache Cr.
Mud Cr.
Sage Cr.
MADISON CO.
GALLATIN CO.
U.S.
TLP
RP
7000
8000
9000
10000
2nd Stand. Parallel South

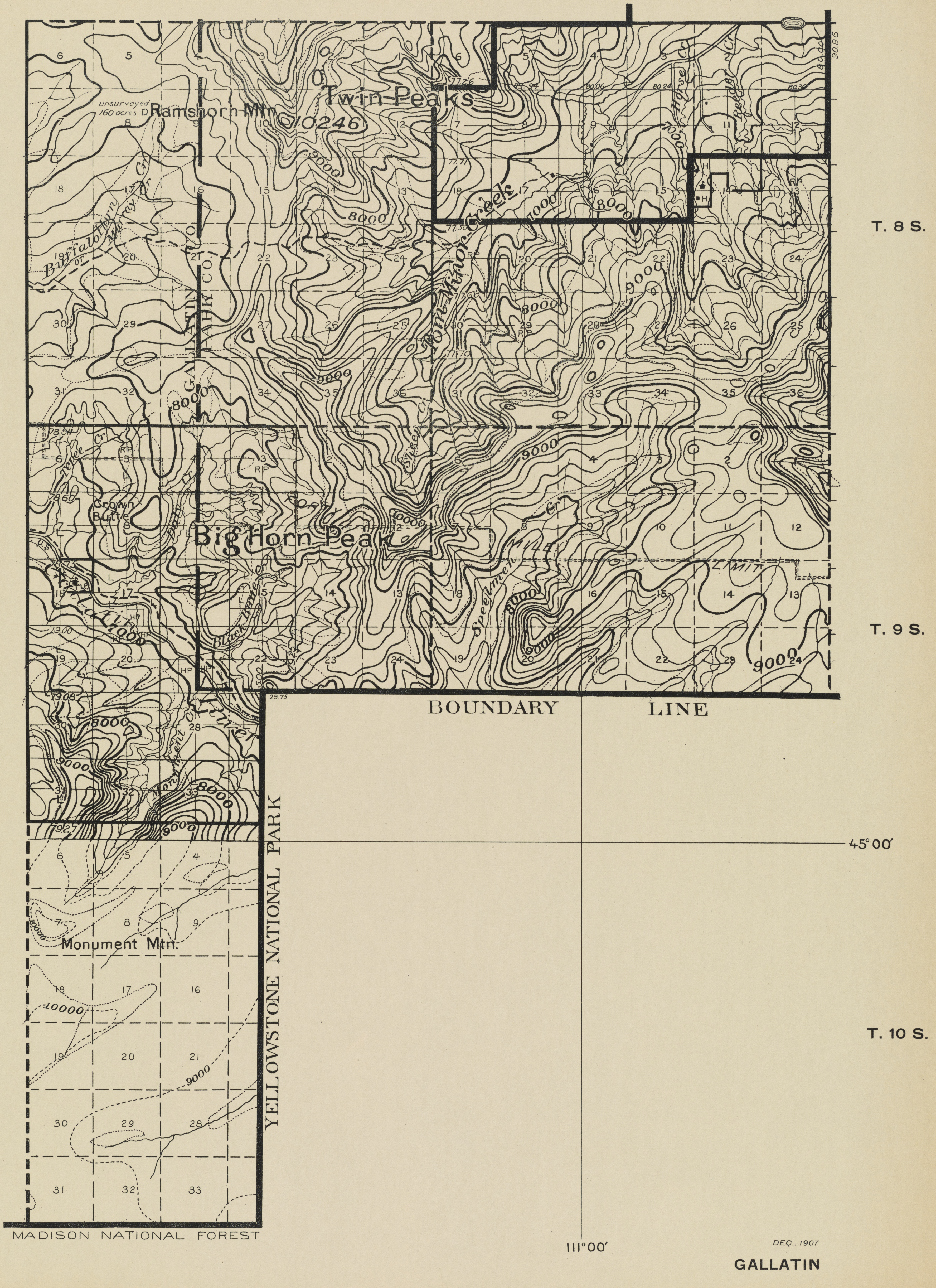
MADISON NATIONAL FOREST

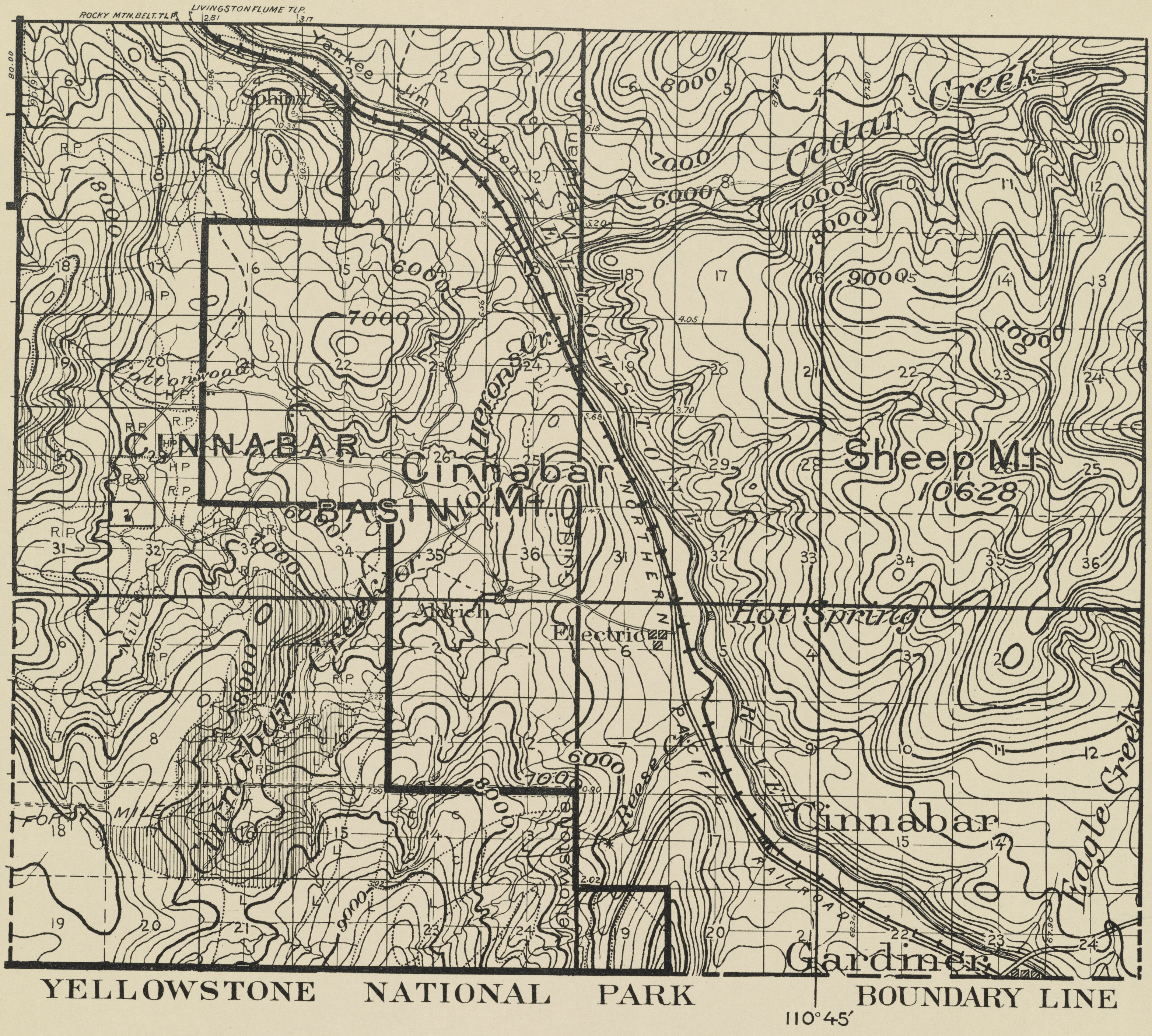
DEC., 1907

111°15'

GALLATIN

R. 3 E. **R. 4 E.**


Twin Peaks
Ramshorn Mtn.
10246
unsurveyed 160 acres
Buffalo Horn or Murray Cr.
Gallatin Co.
Park Co.
Tom Miner Creek
Horse Cr.
Reeder Cr.
Big Horn Peak
Crown Butte
Sheep Cr.
Black Butte Cr.
Specimen Cr.
Gallatin River
Monument Cr.
Limit
8000
9000
10000
BOUNDARY
LINE
YELLOWSTONE NATIONAL PARK
Monument Mtn.
T. 8 S.
T. 9 S.
T. 10 S.
45°00′
111°00′
MADISON NATIONAL FOREST
DEC., 1907
GALLATIN
R. 5 E.
R. 6 E.


ROCKY MTN. BELT. TLP.
LIVINGSTON FLUME TLP.
Yankee Jim Canyon
Sphinx Cr.
Cedar Creek
Cottonwood
CINNABAR BASIN
Cinnabar Mt.
Heron Cr.
Sheep Mt
10628
NORTHERN PACIFIC RAILROAD
Hot Spring
Aldrich
Electric
Cinnabar Cr.
Reese Cr.
Yellowstone
Mill Cr.
Cinnabar
Eagle Creek
Gardiner
FORT MILE
6000
7000
8000
9000
YELLOWSTONE NATIONAL PARK BOUNDARY LINE
110°45′

T. 8 S.

T. 9 S.

45°00′

DEC. 1907

GALLATIN

R. 7 E.

R. 8 E.